

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

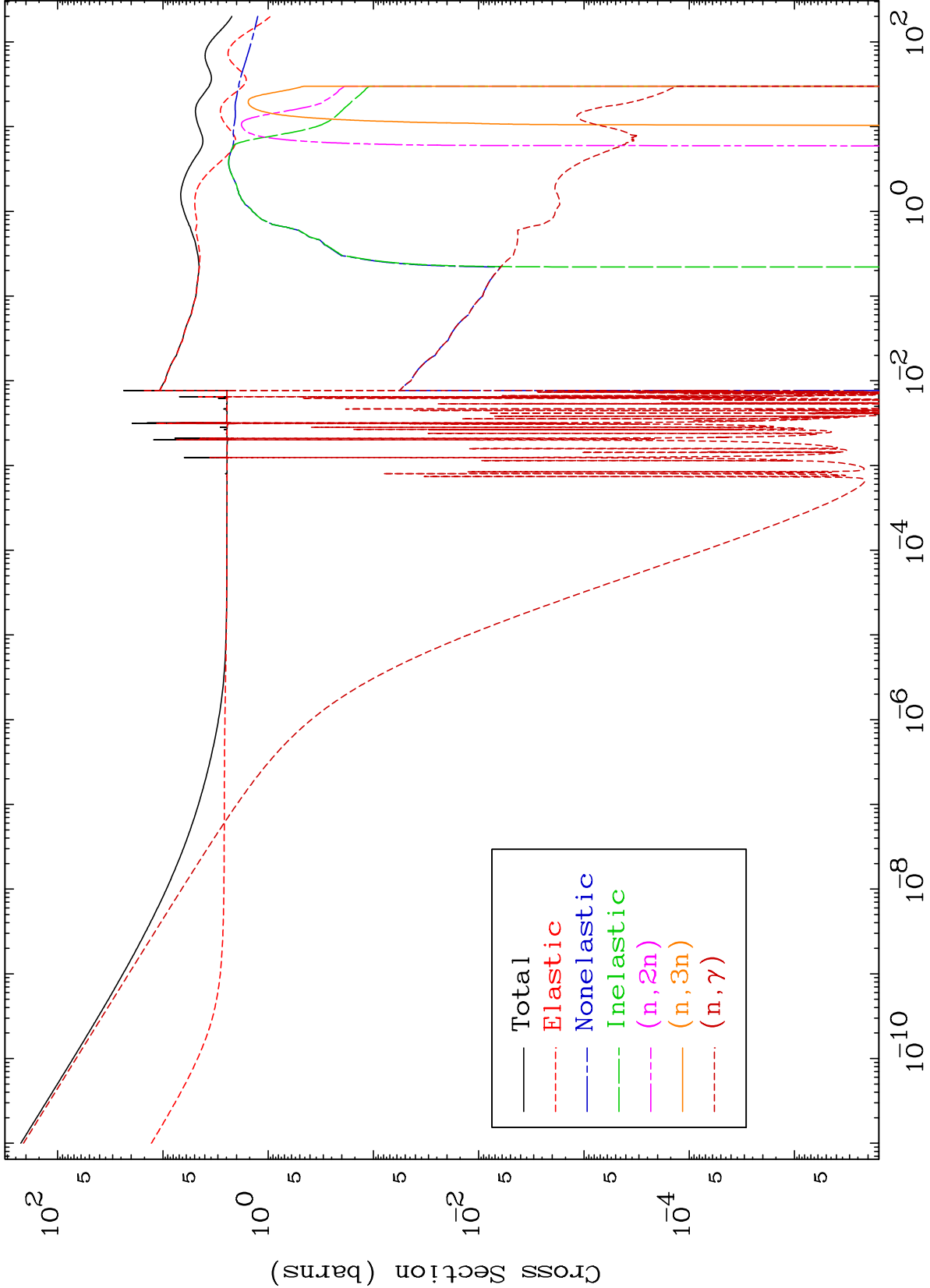
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5543

Neutron Major
293 Kelvin Cross Sections

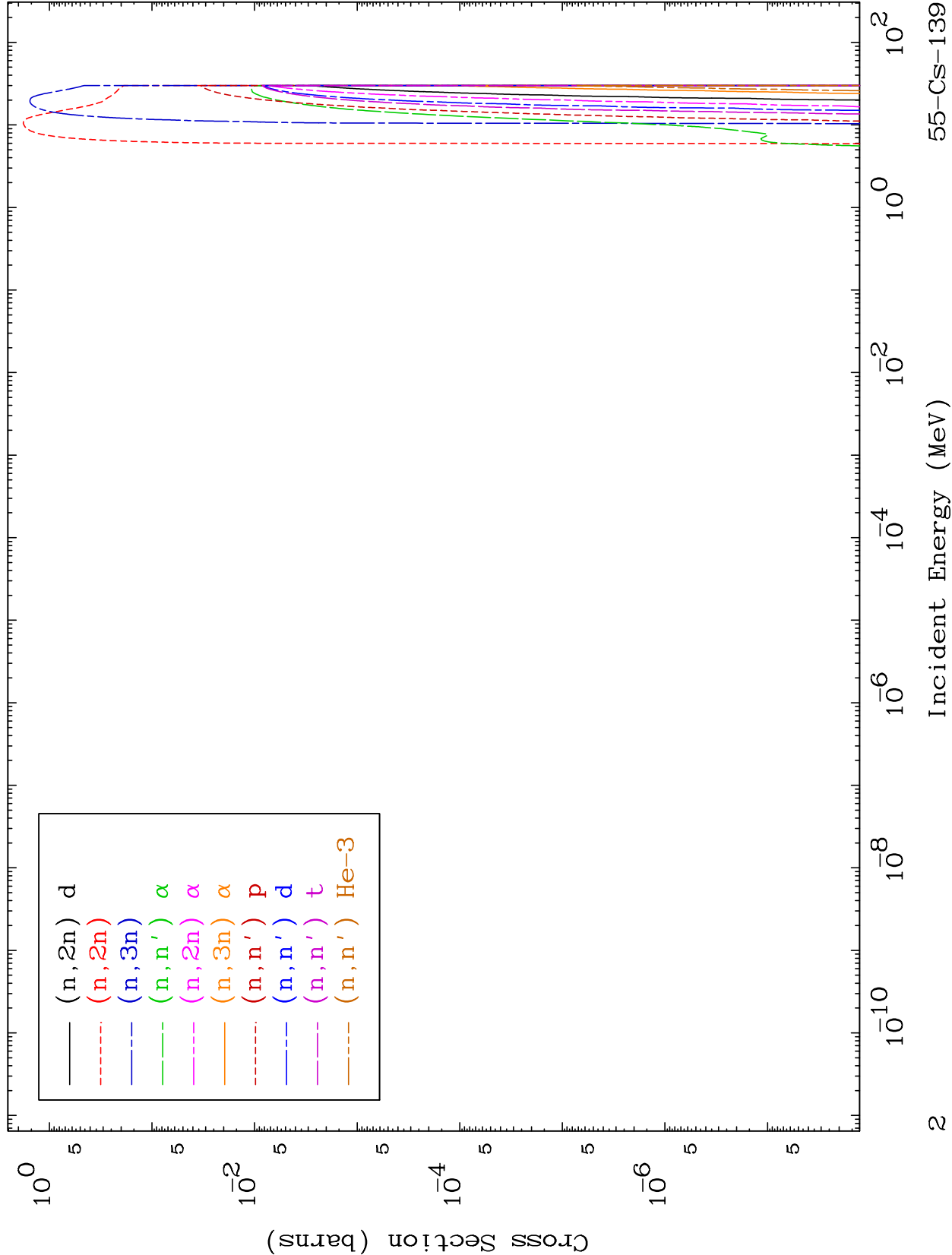
55-Cs-139

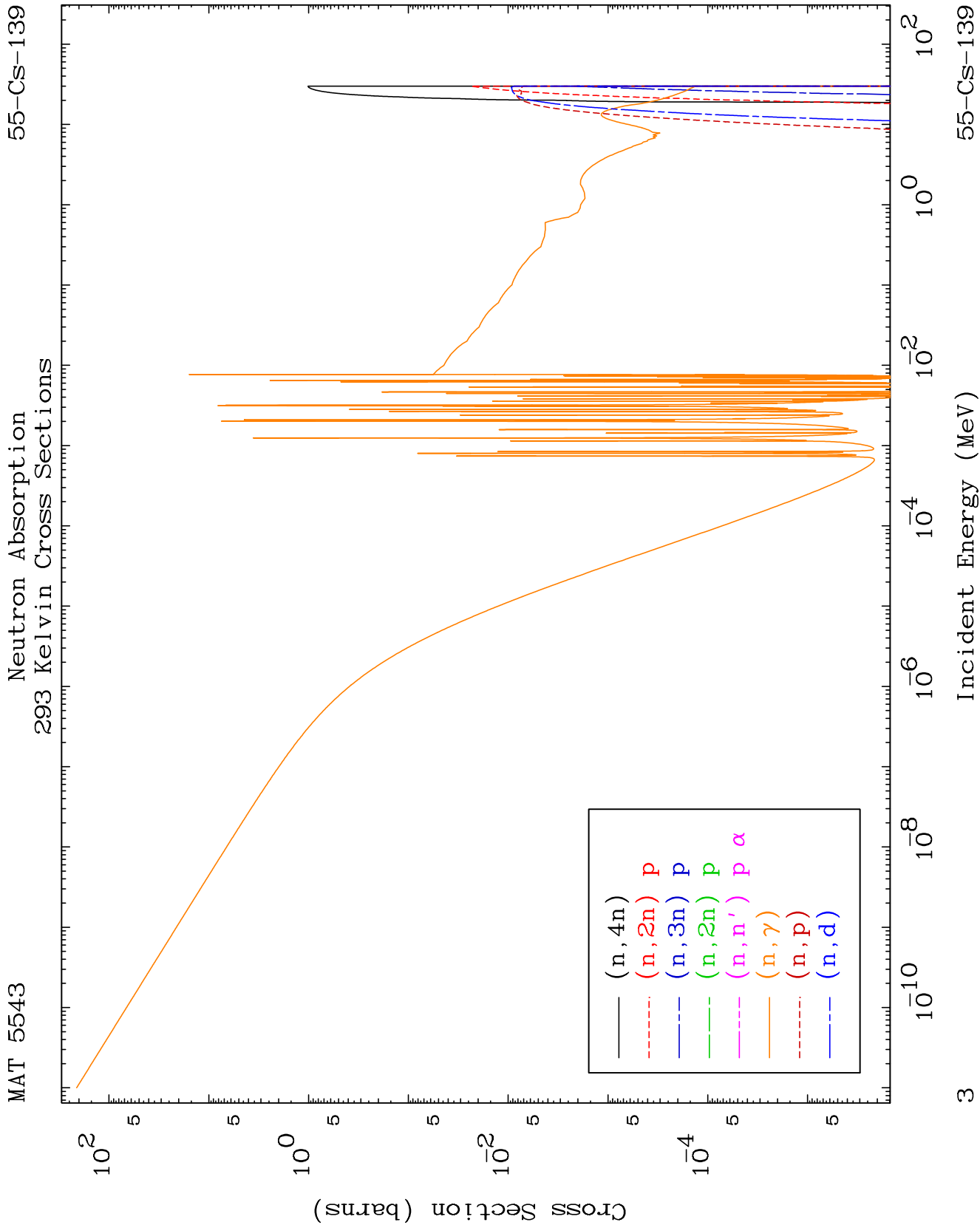


MAT 5543

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-139

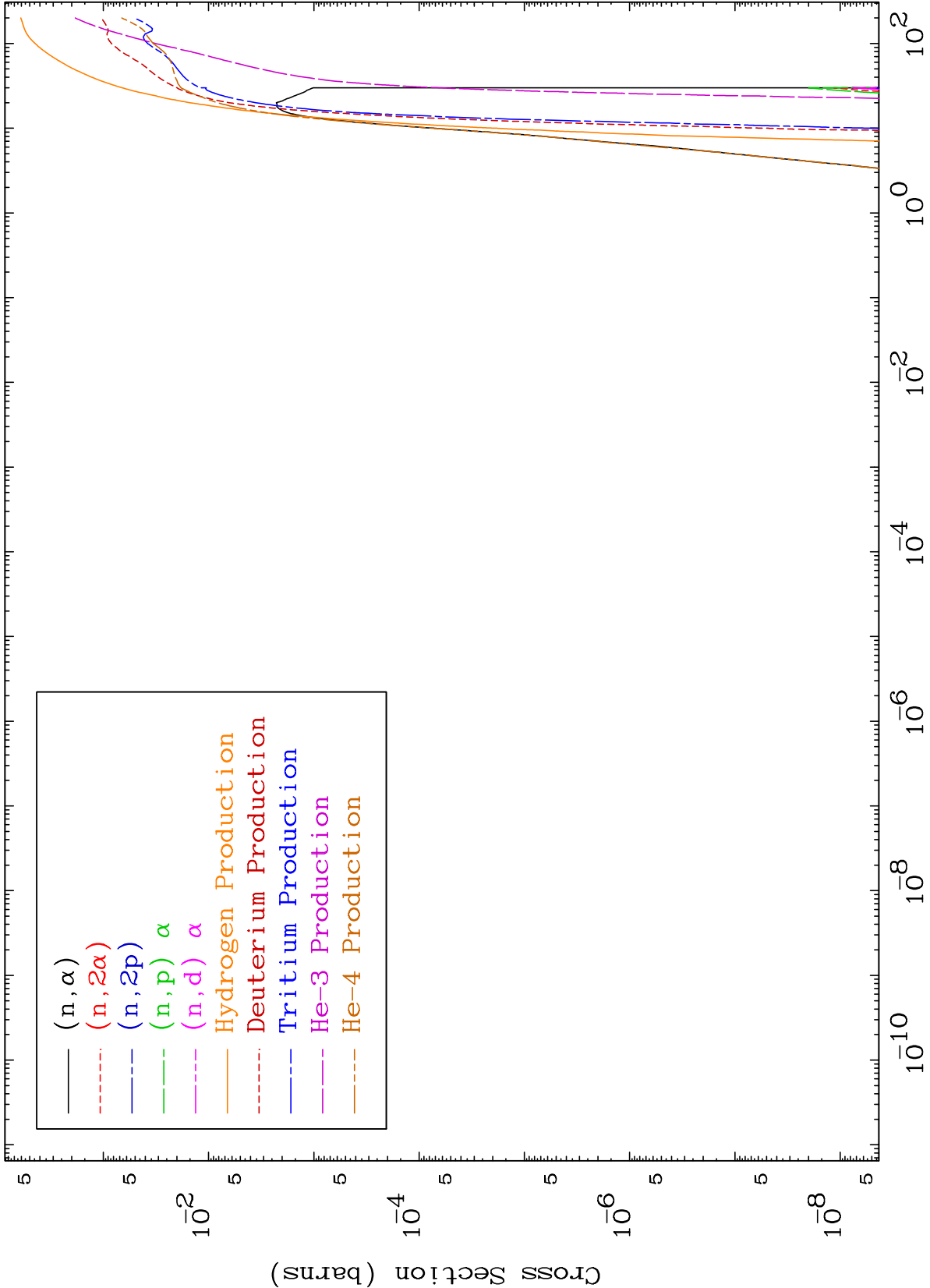




MAT 5543

Neutron Absorption
293 Kelvin Cross Sections

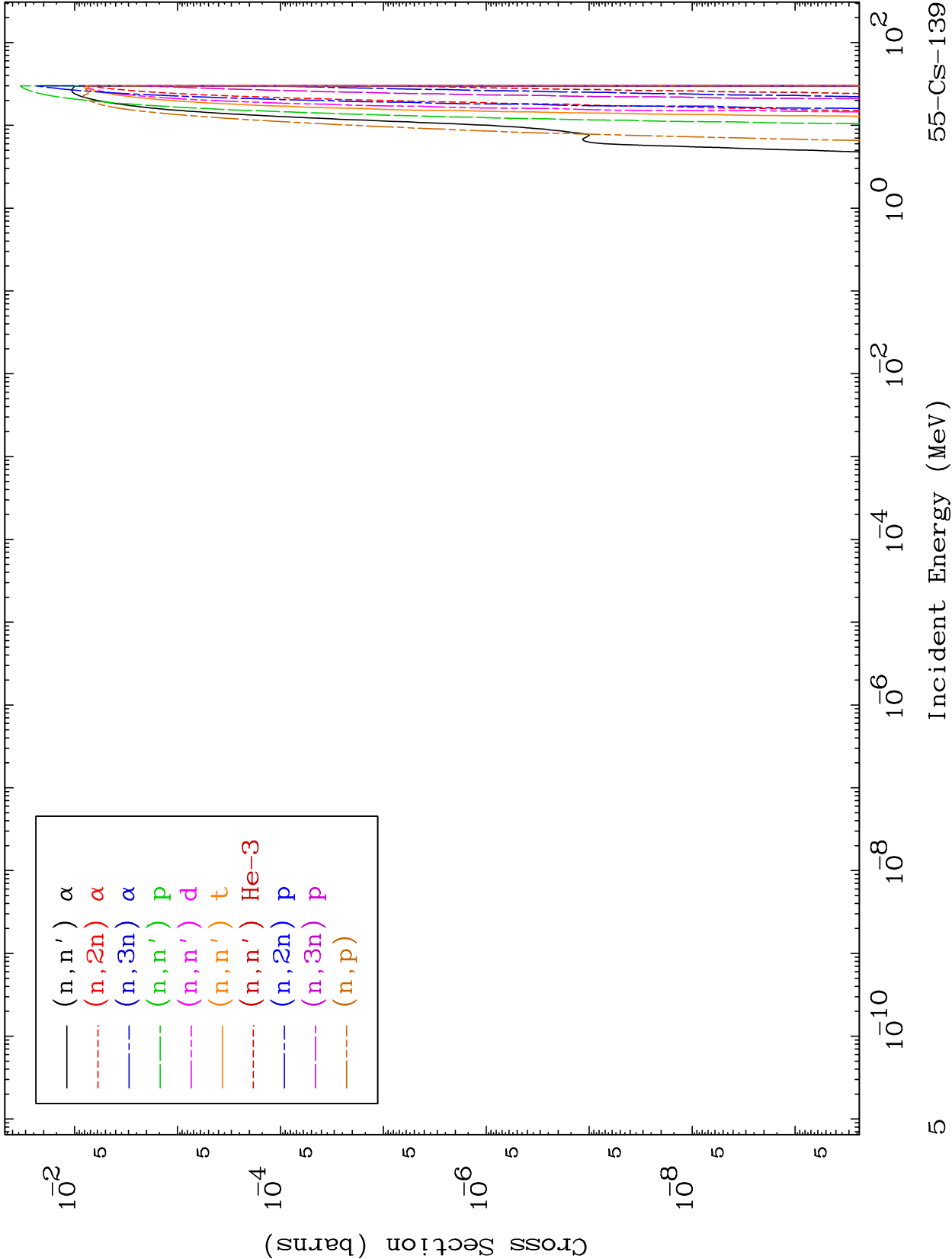
55-Cs-139

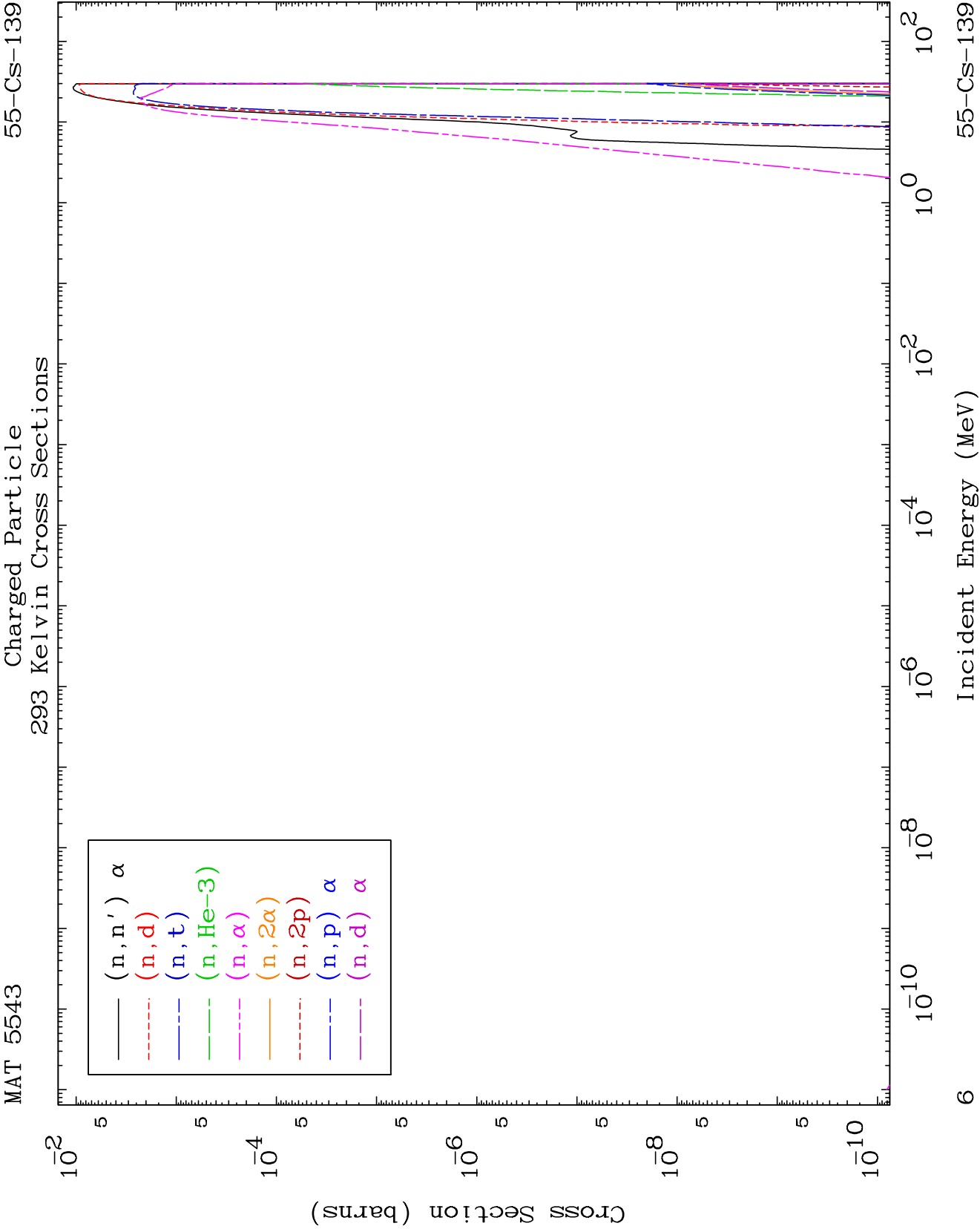


MAT 5543

Charged Particle
293 Kelvin Cross Sections

55-Cs-139

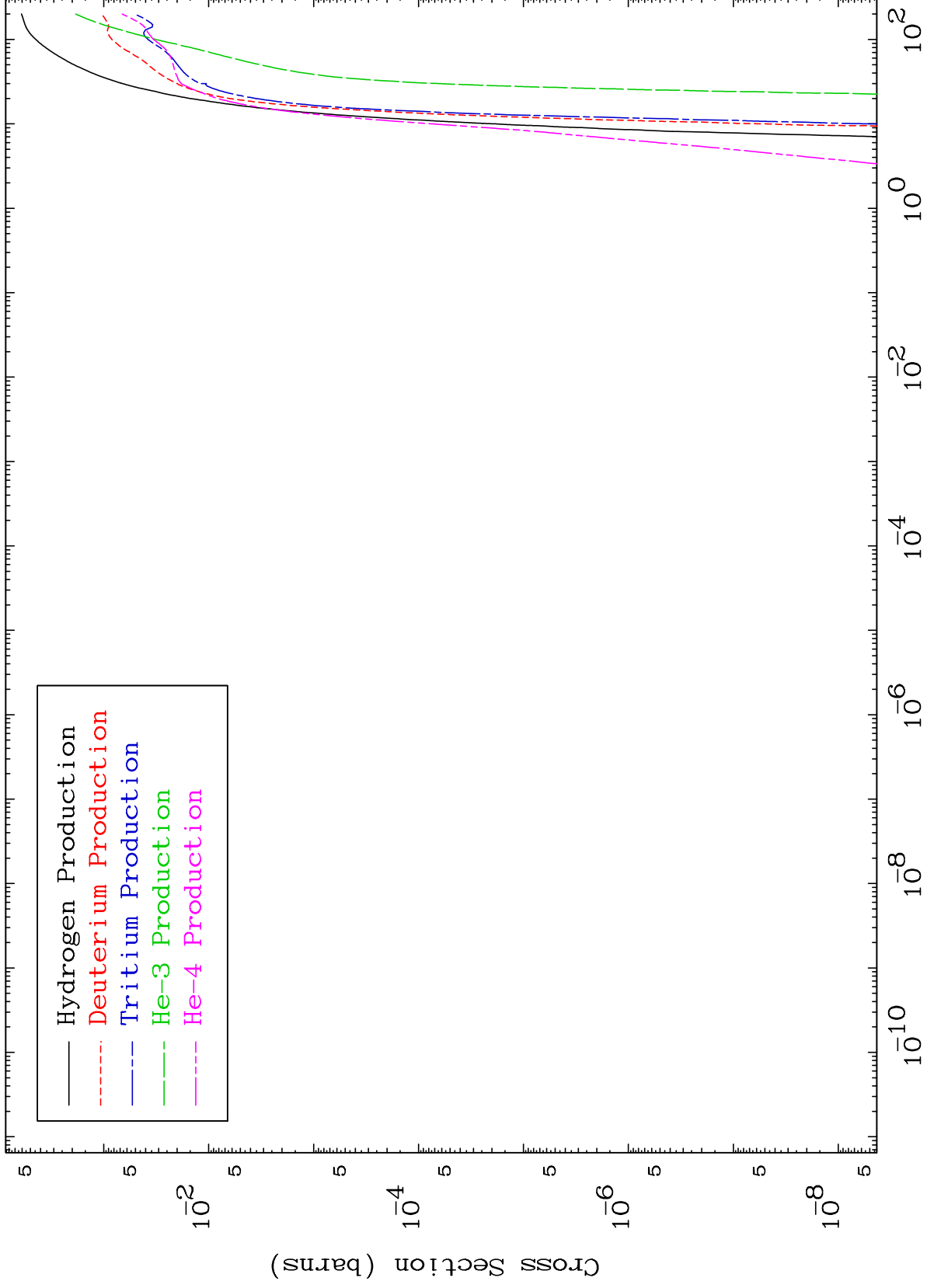


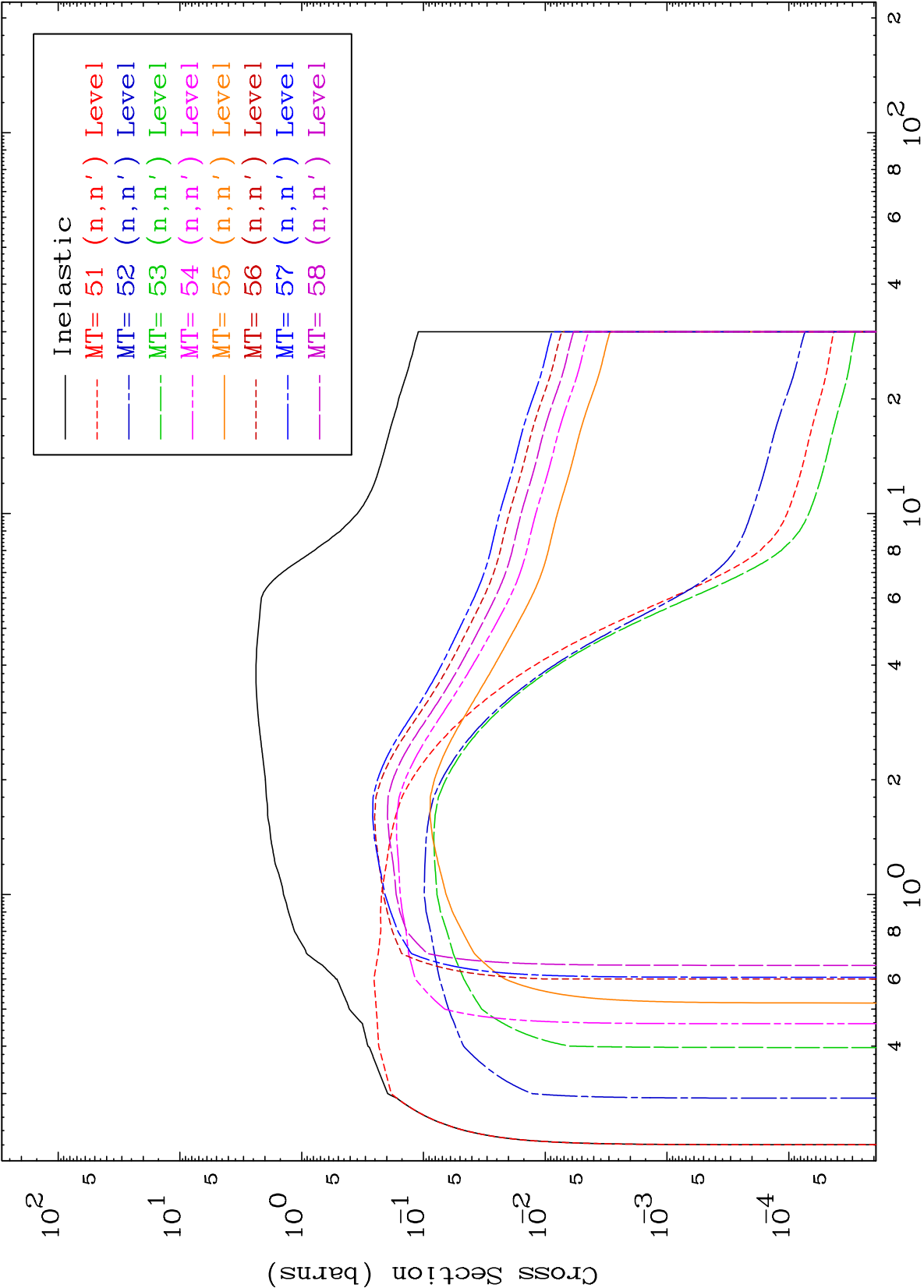


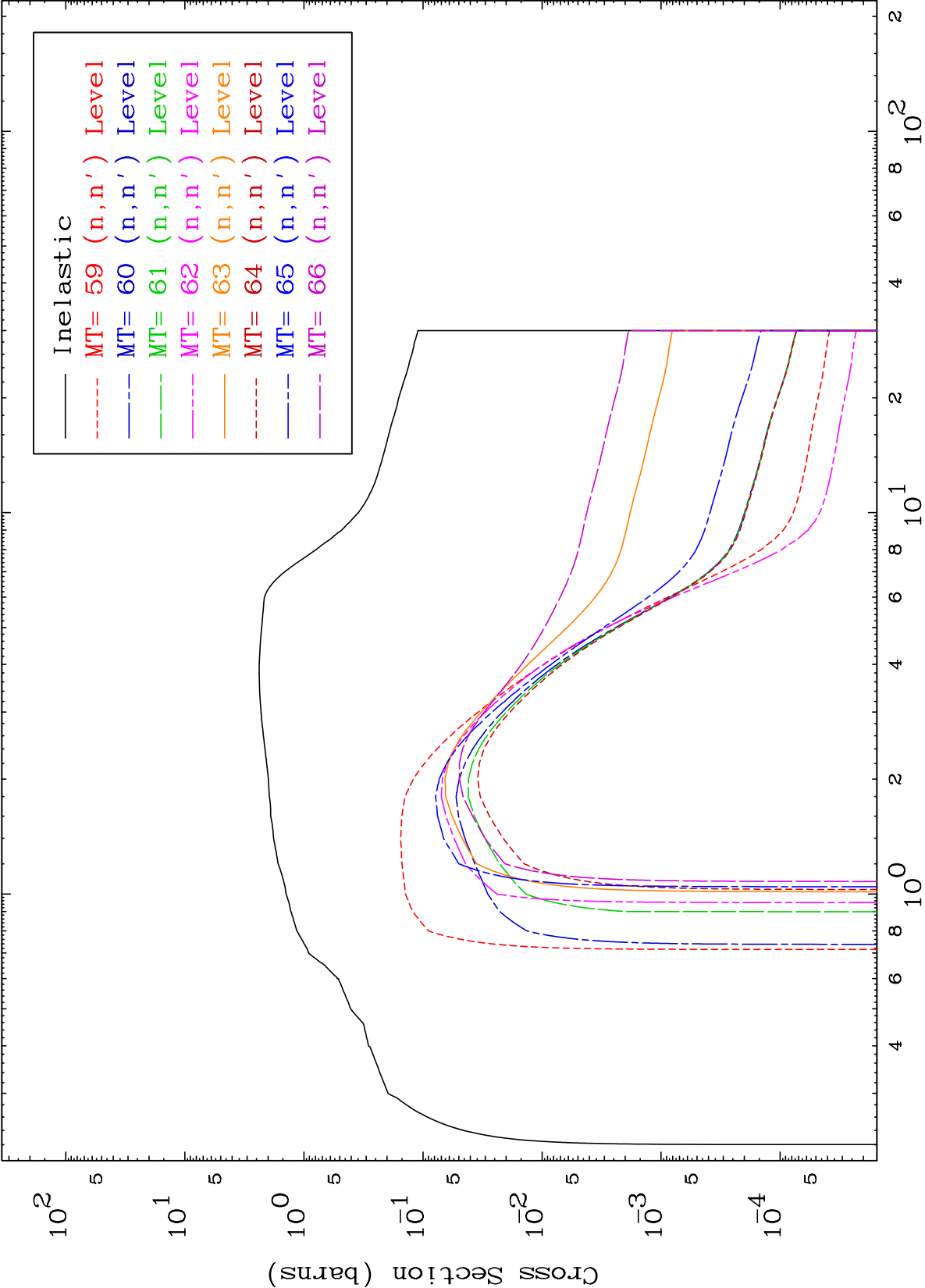
MAT 5543

Particle Production
293 Kelvin Cross Sections

55-Cs-139





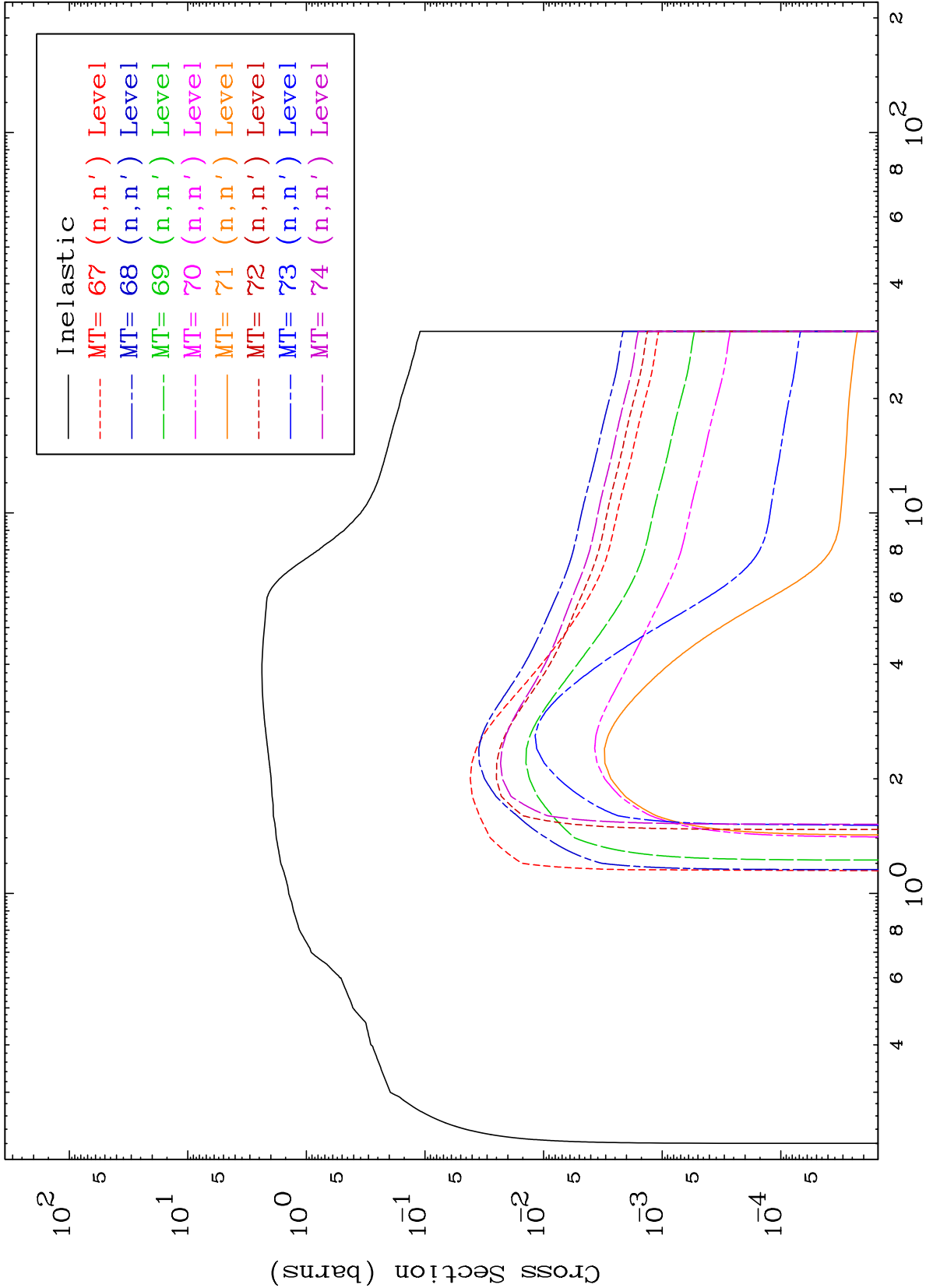


MAT 5543

(n,n') Levels

293 Kelvin Cross Sections

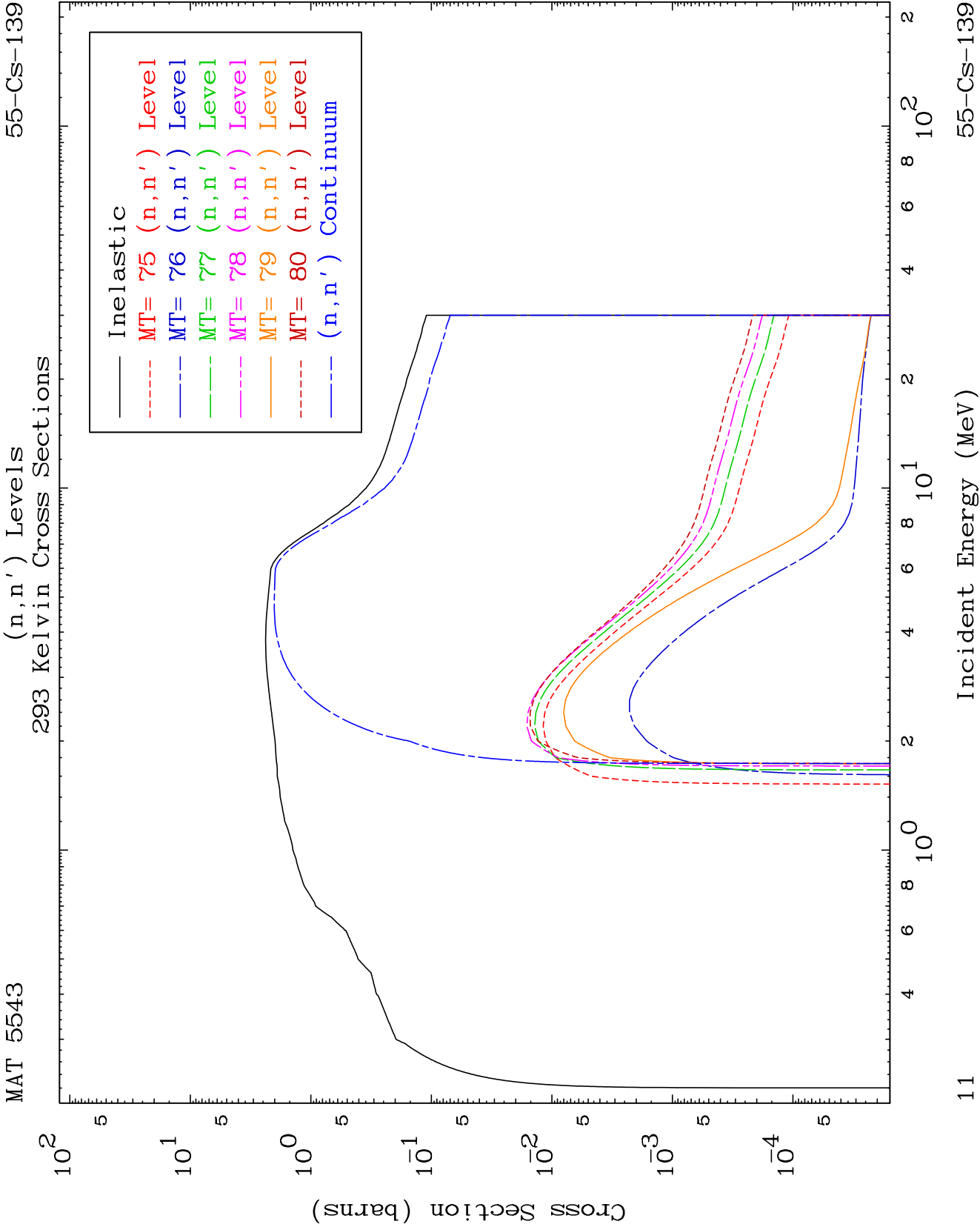
55-Cs-139

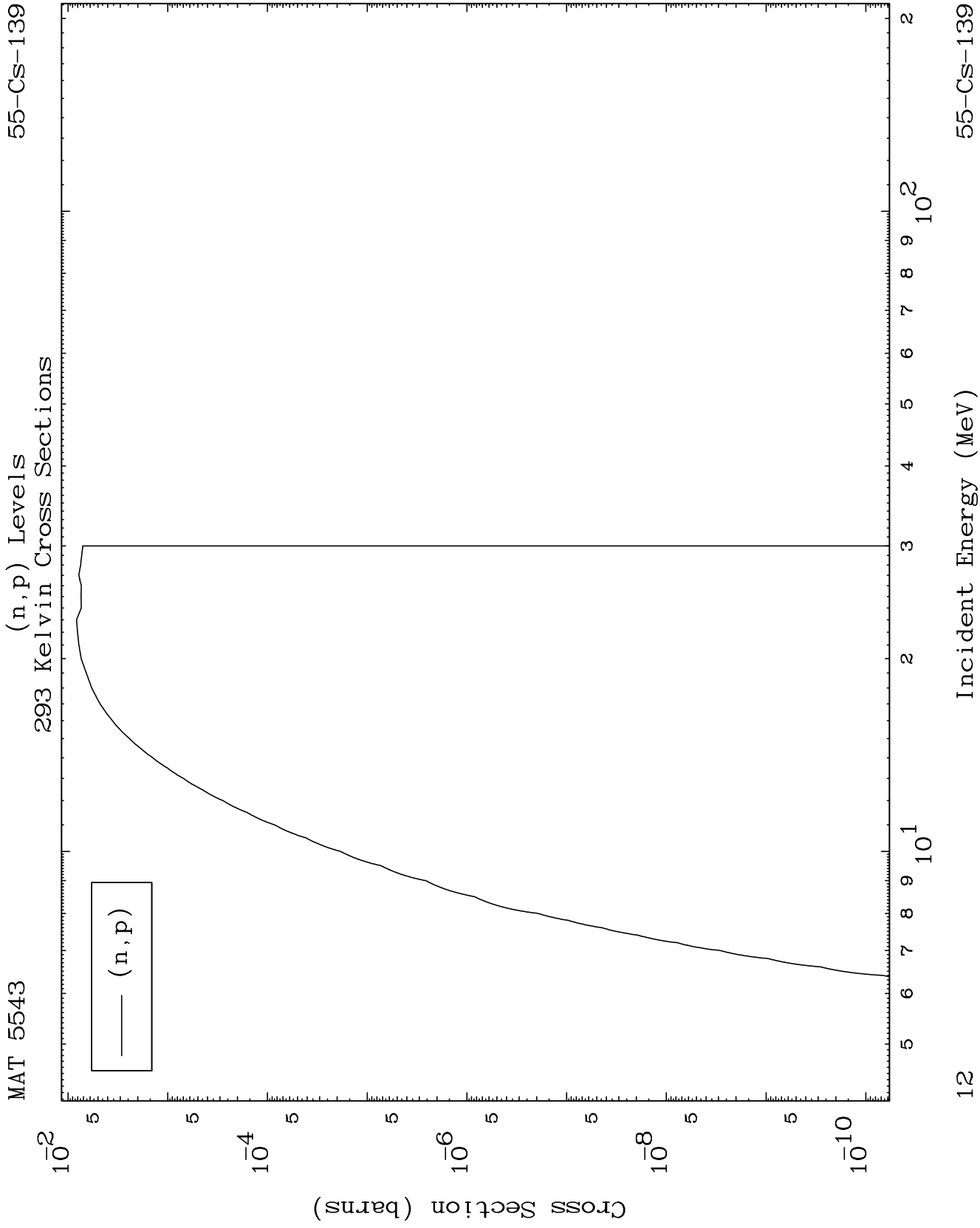


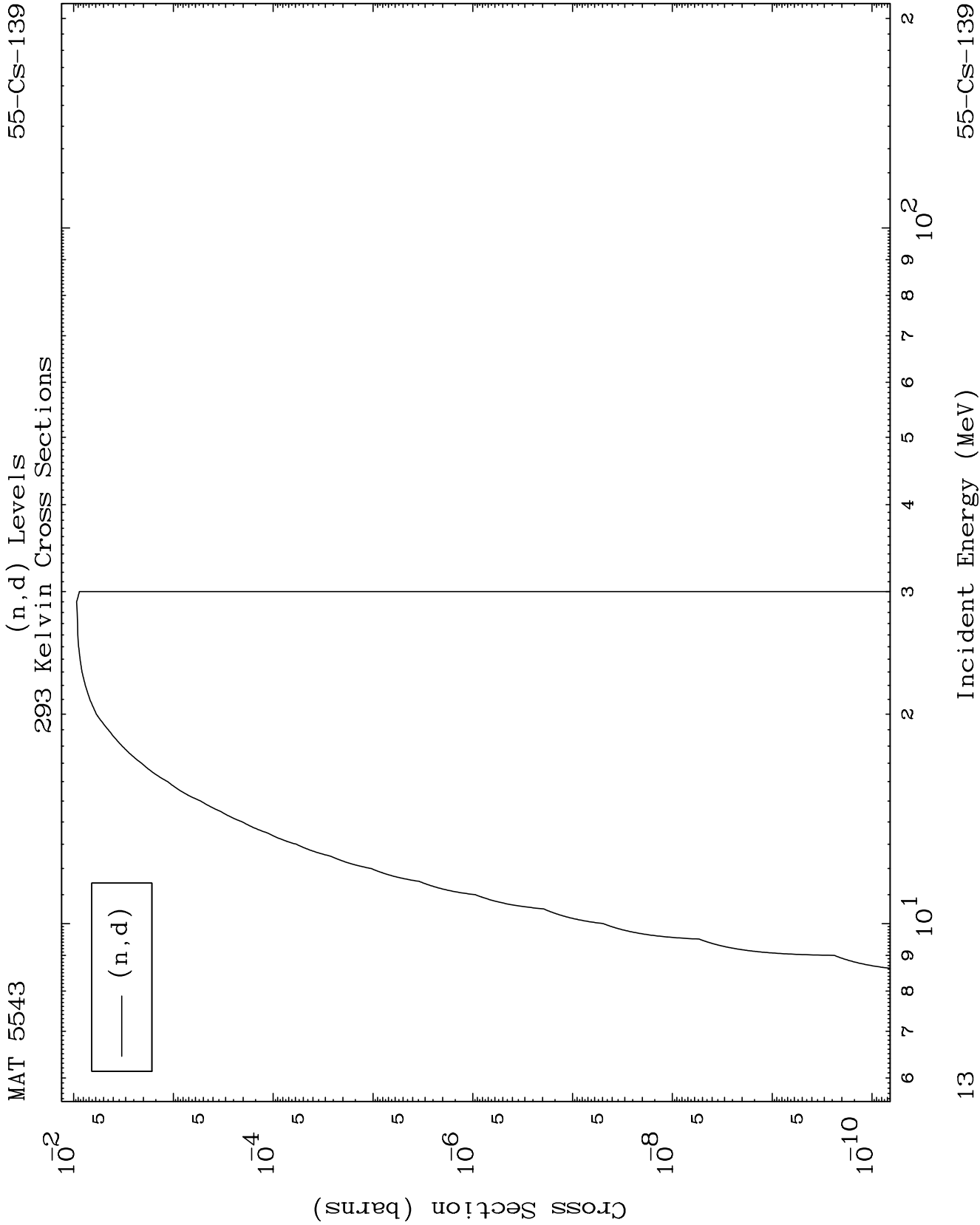
10

Incident Energy (MeV)

55-Cs-139



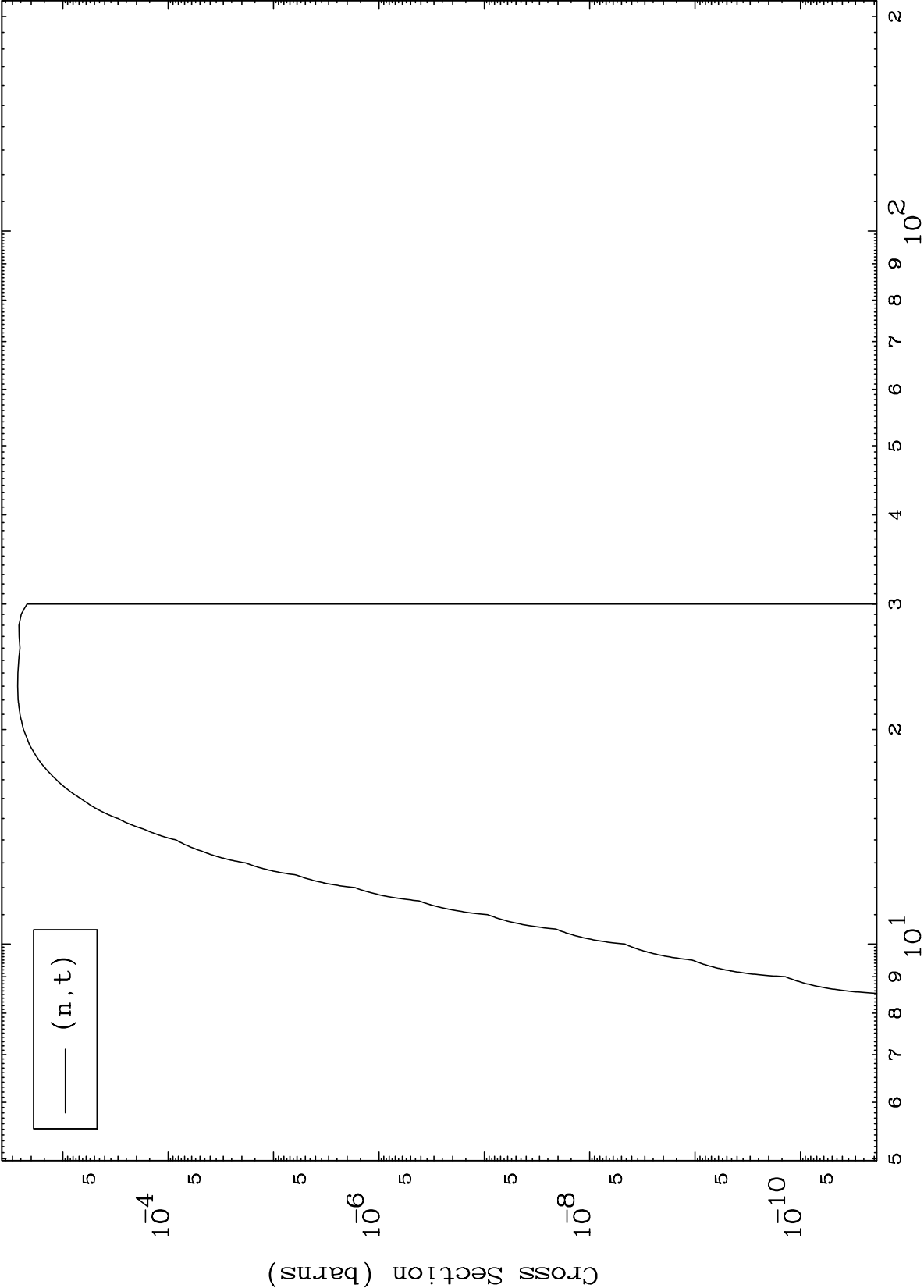




MAT 5543

(n,t) Levels
293 Kelvin Cross Sections

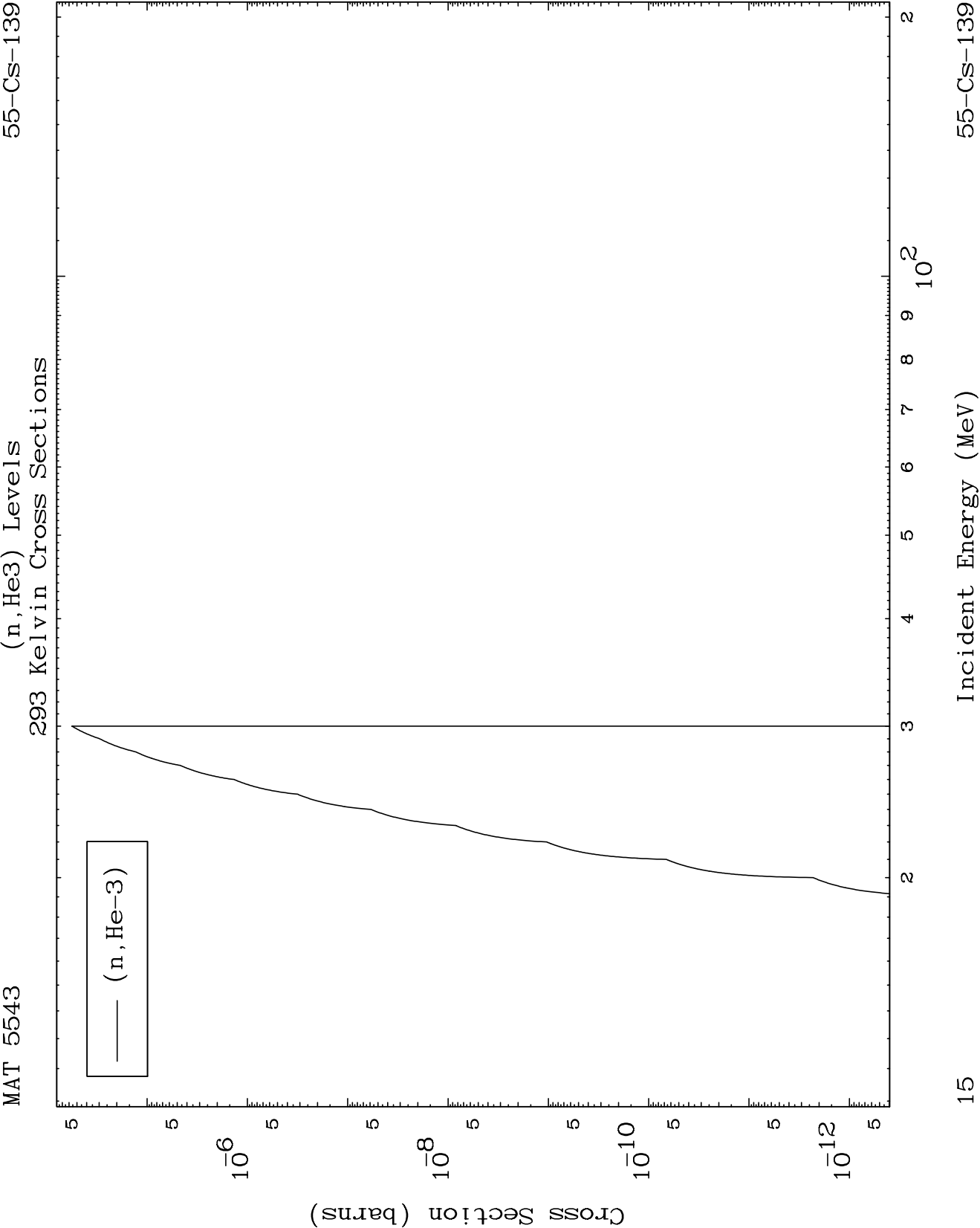
55-Cs-139



14

Incident Energy (MeV)

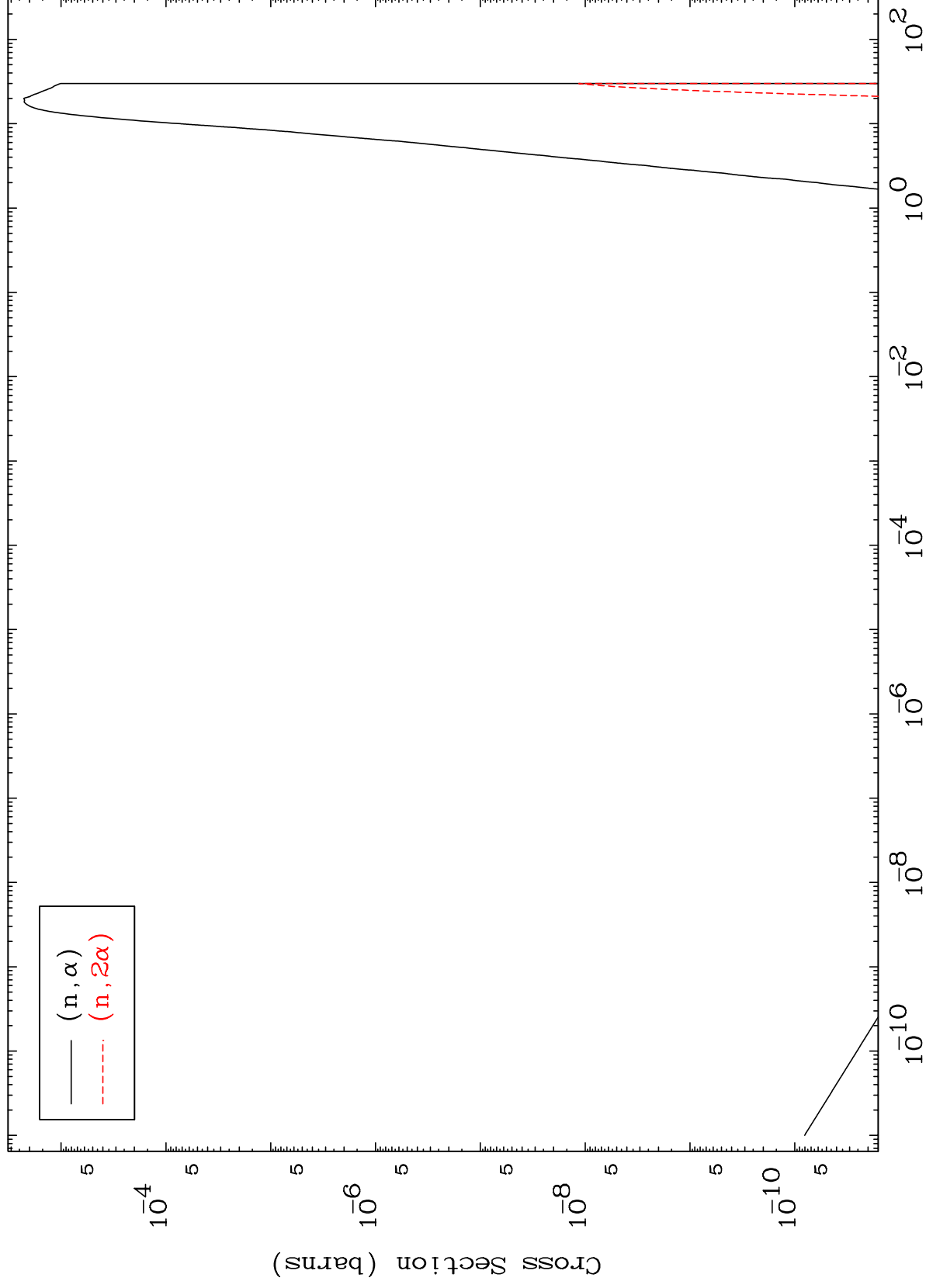
55-Cs-139



MAT 5543

(n, α) Levels
293 Kelvin Cross Sections

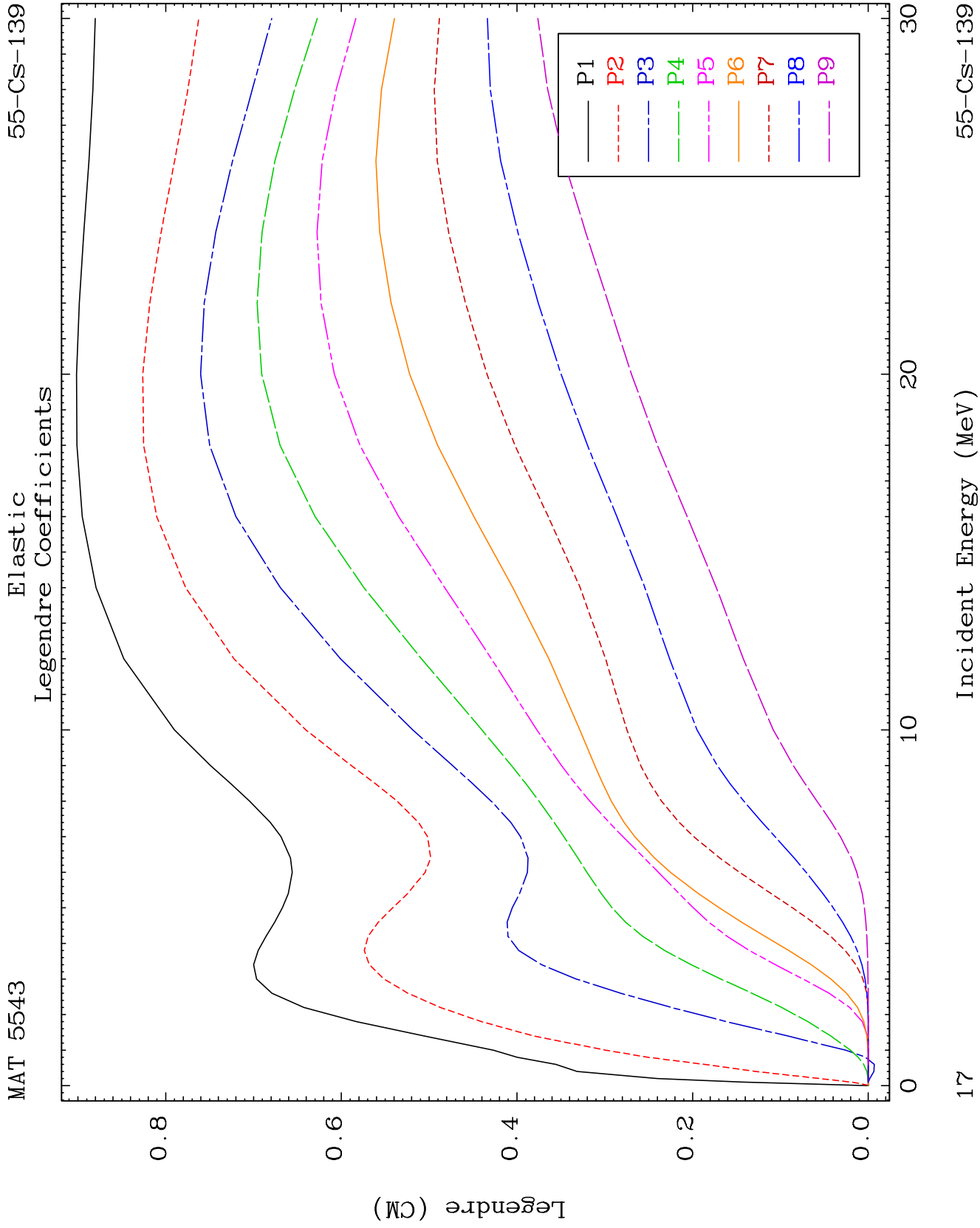
55-Cs-139

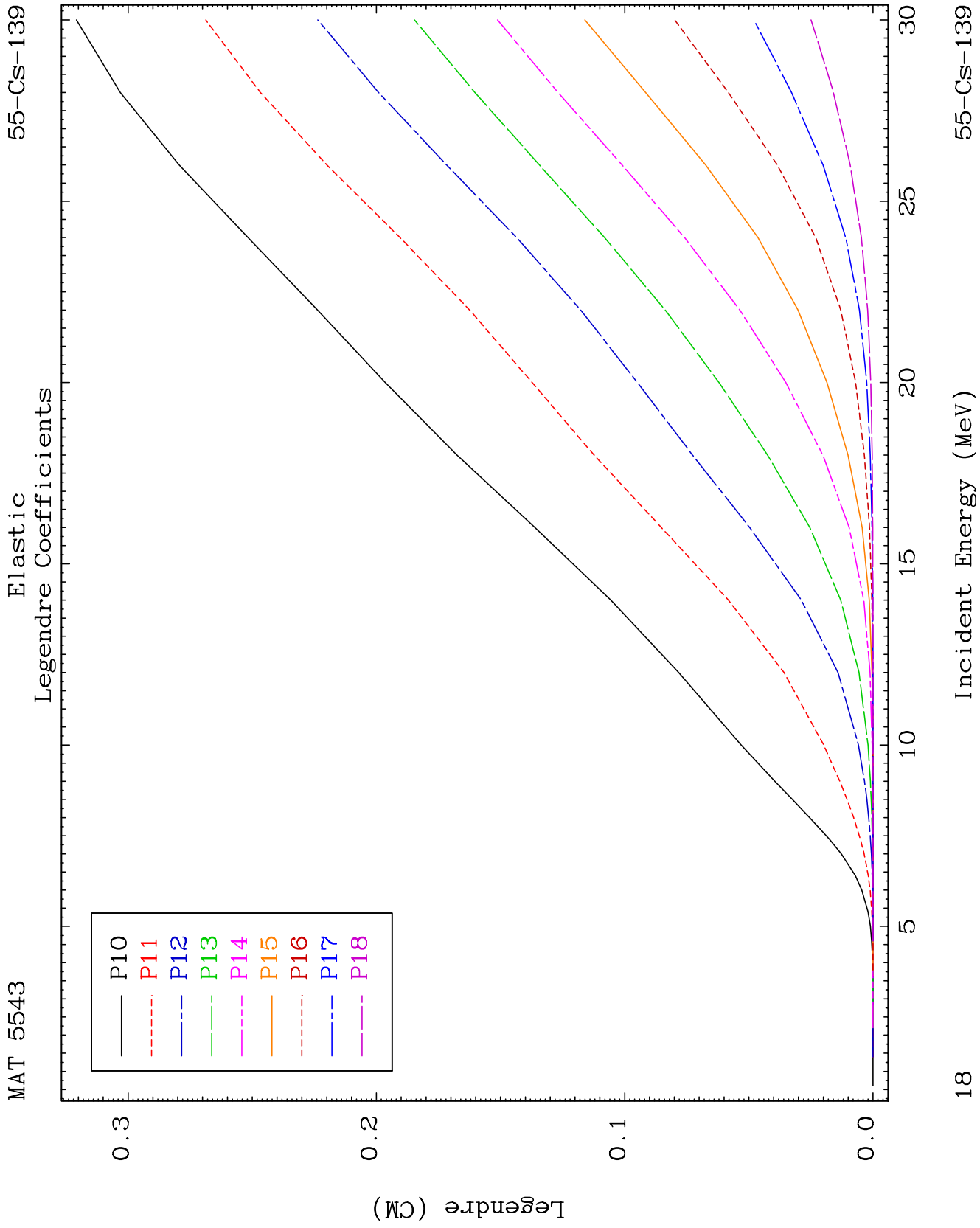


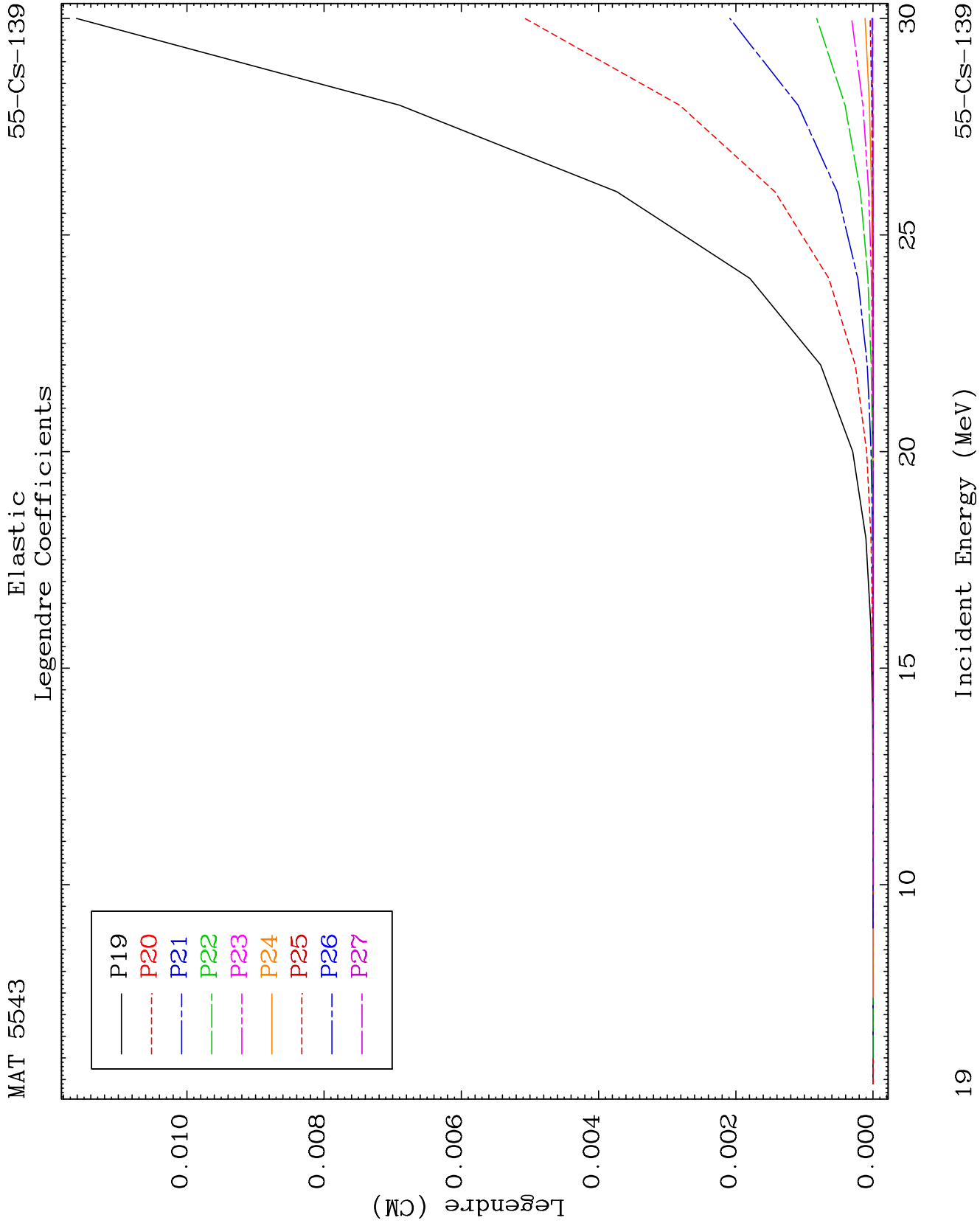
16

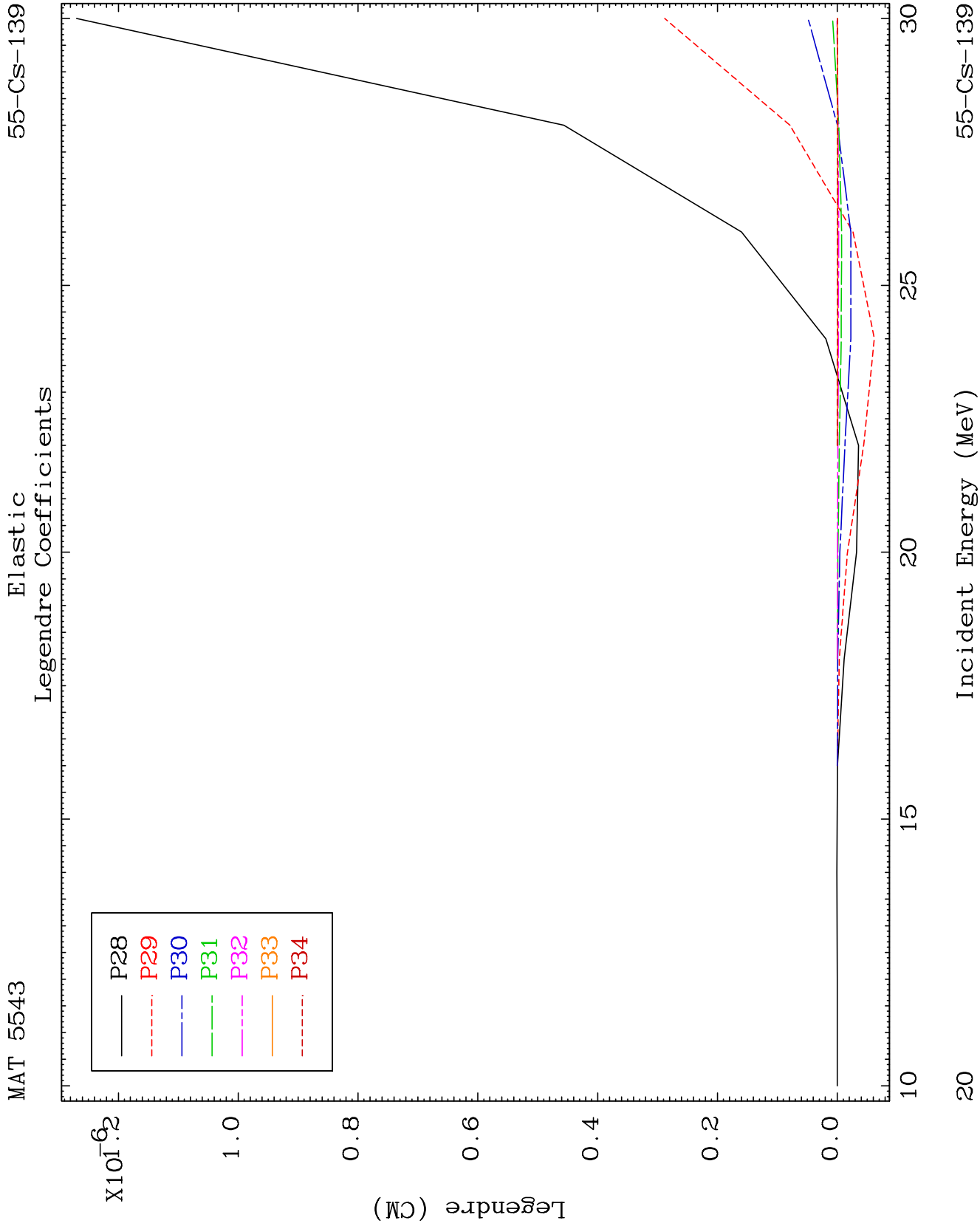
Incident Energy (MeV)

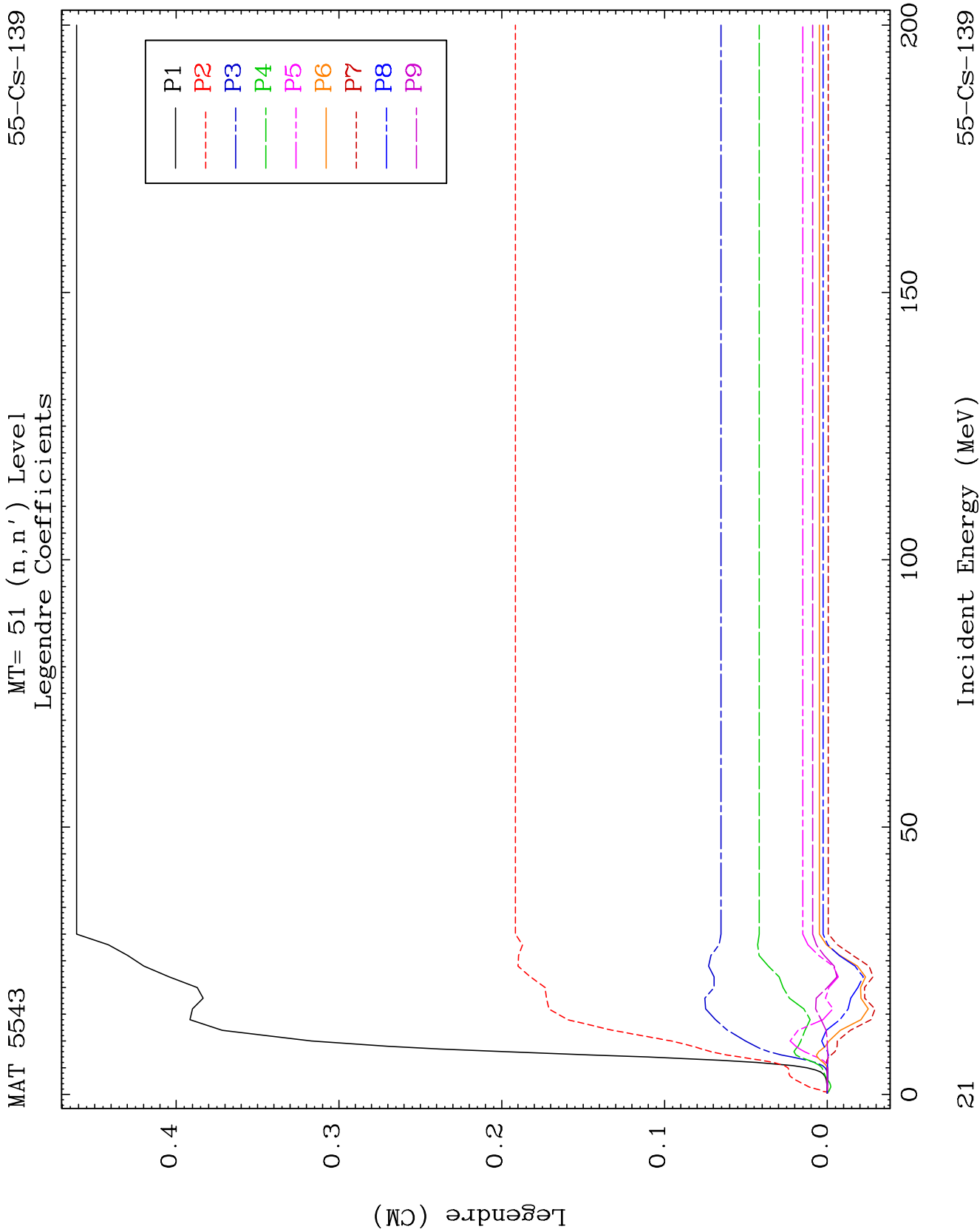
55-Cs-139







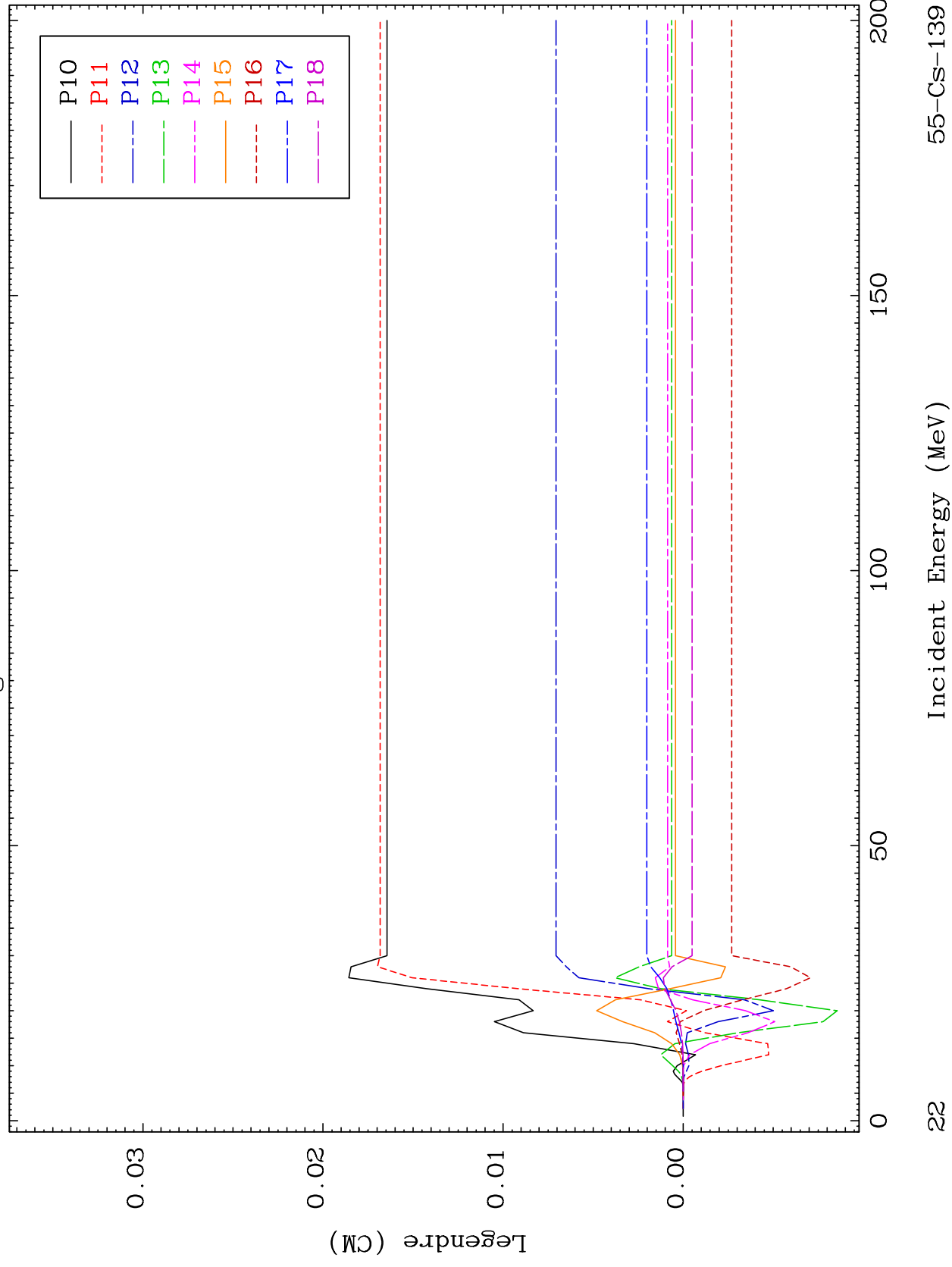


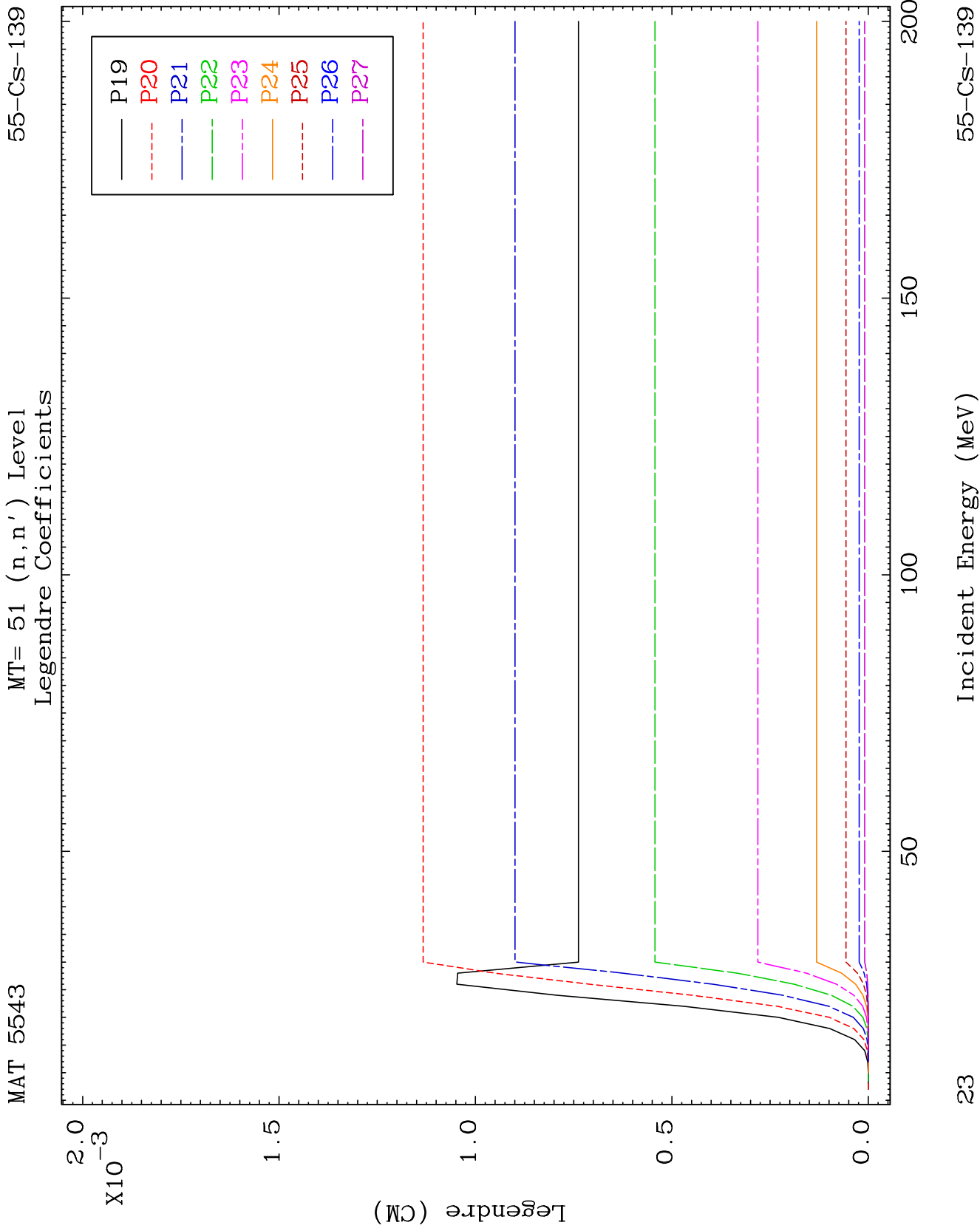


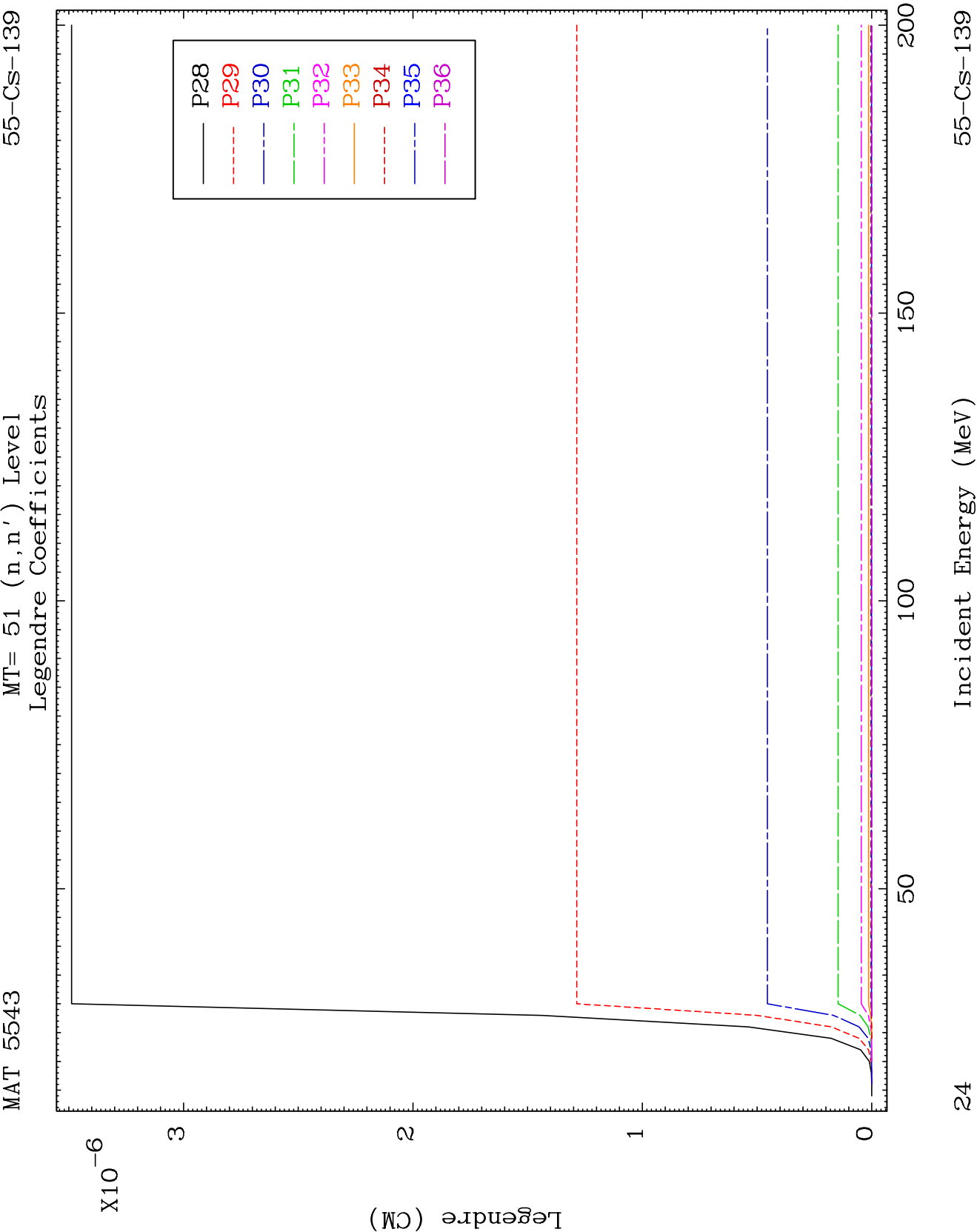
MAT 5543

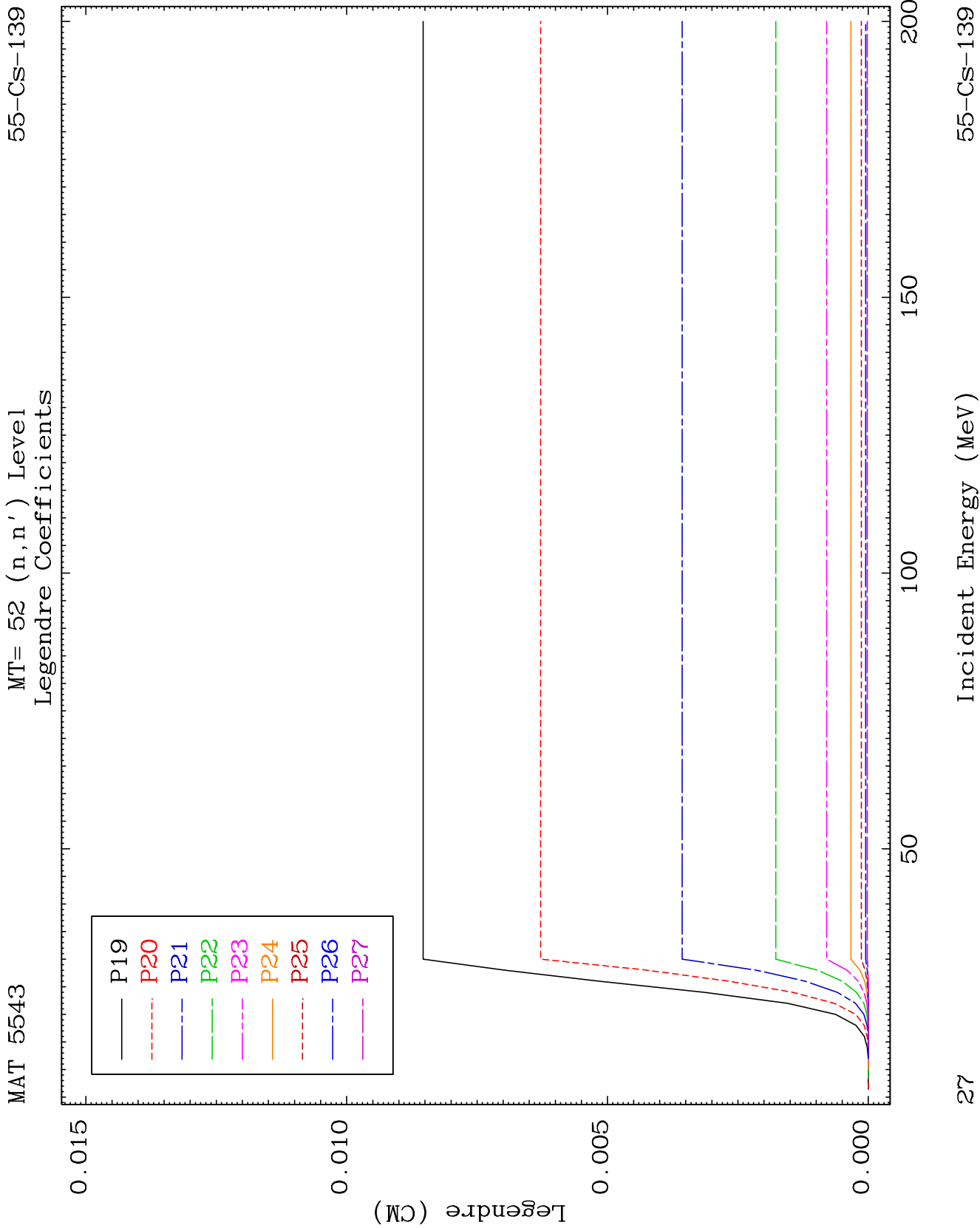
MT= 51 (n, n') Level
Legendre Coefficients

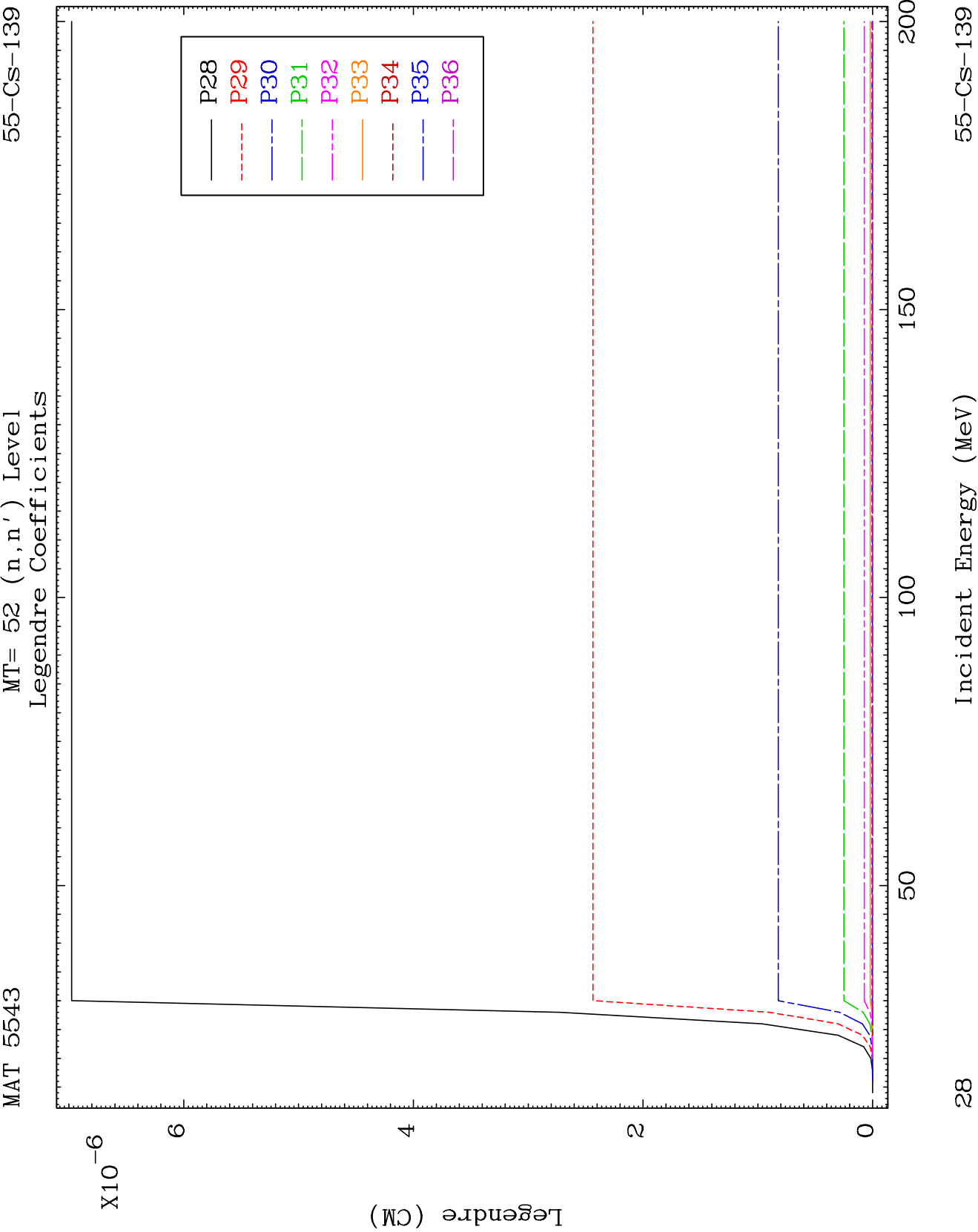
55-CS-139







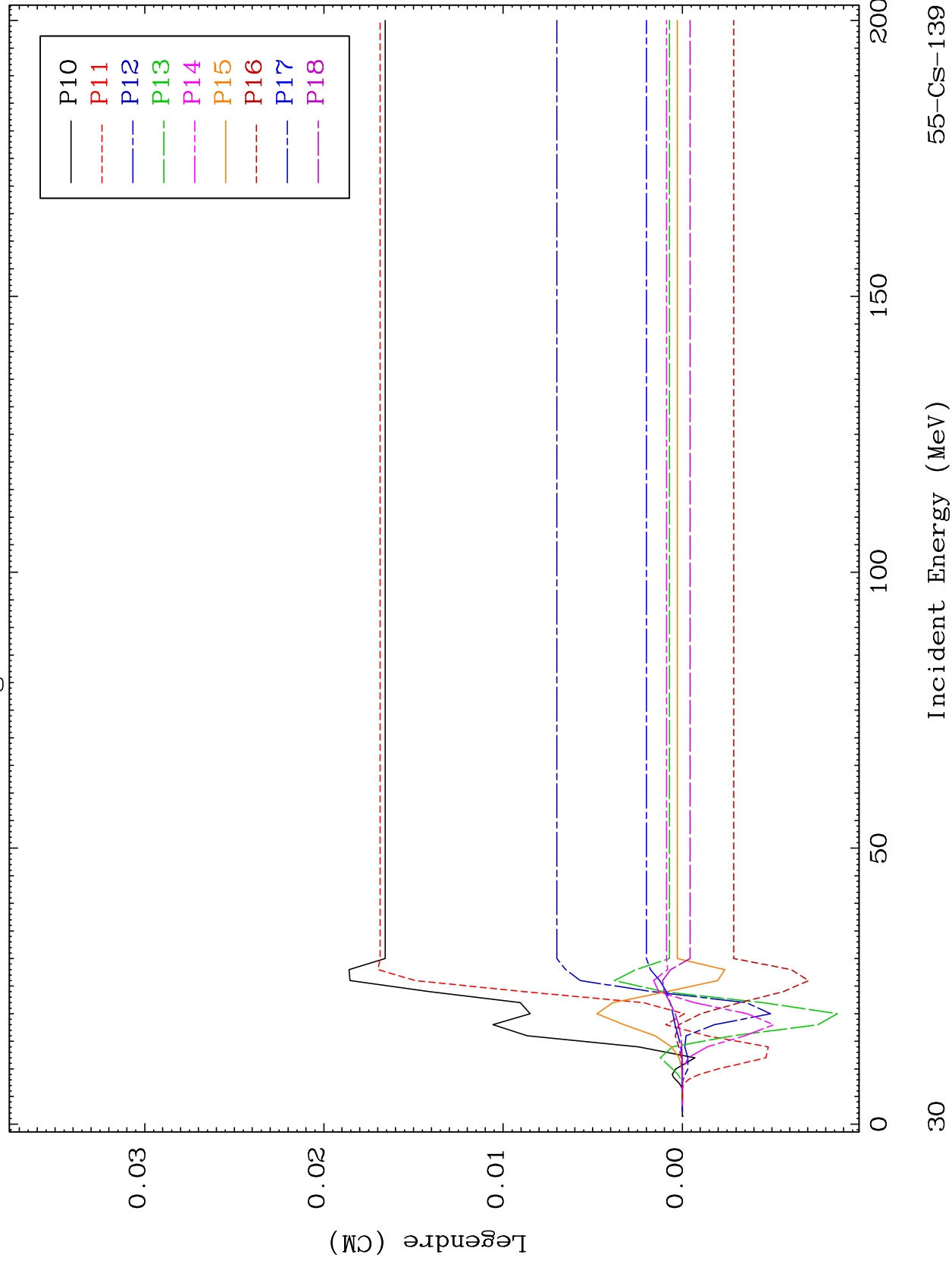


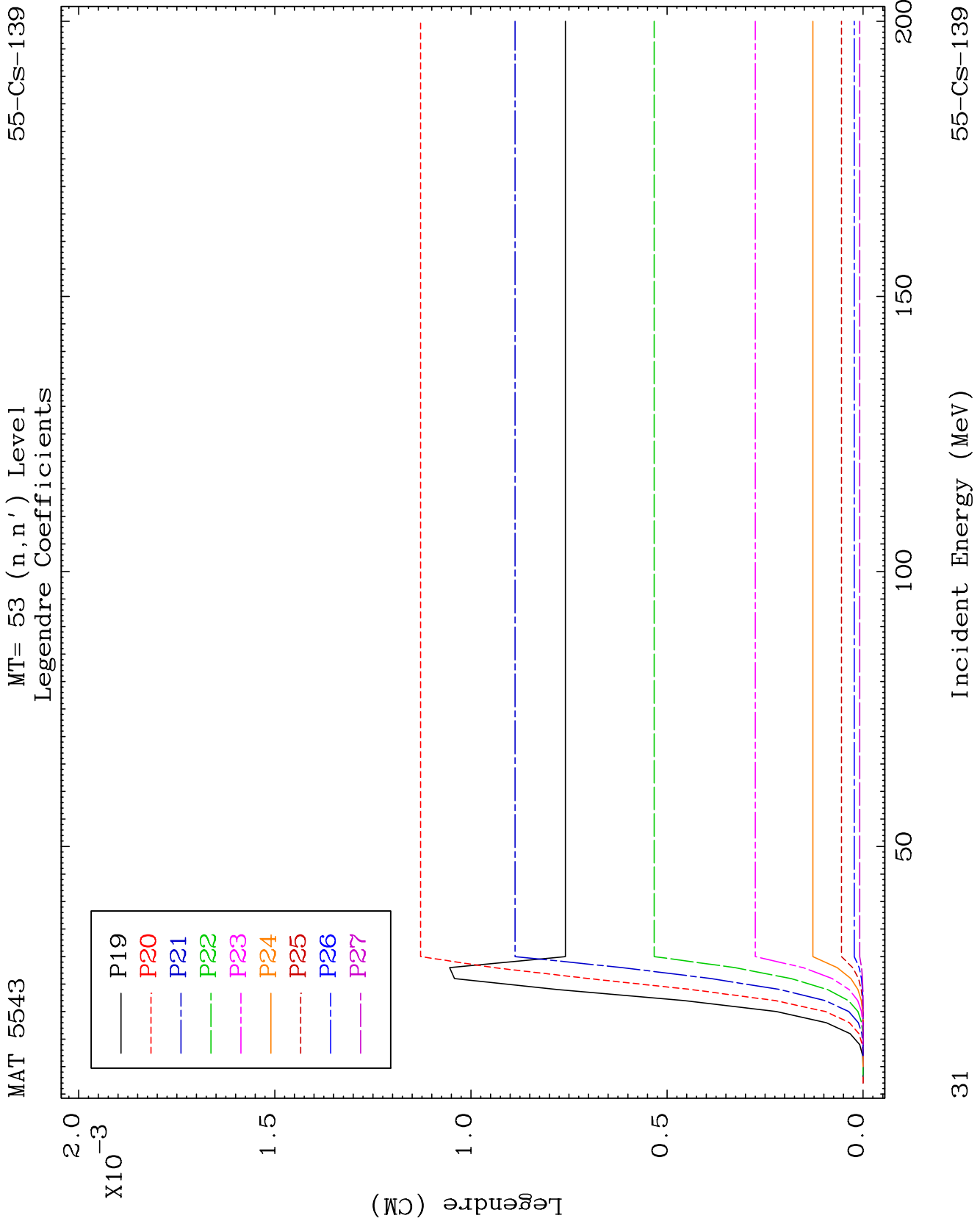


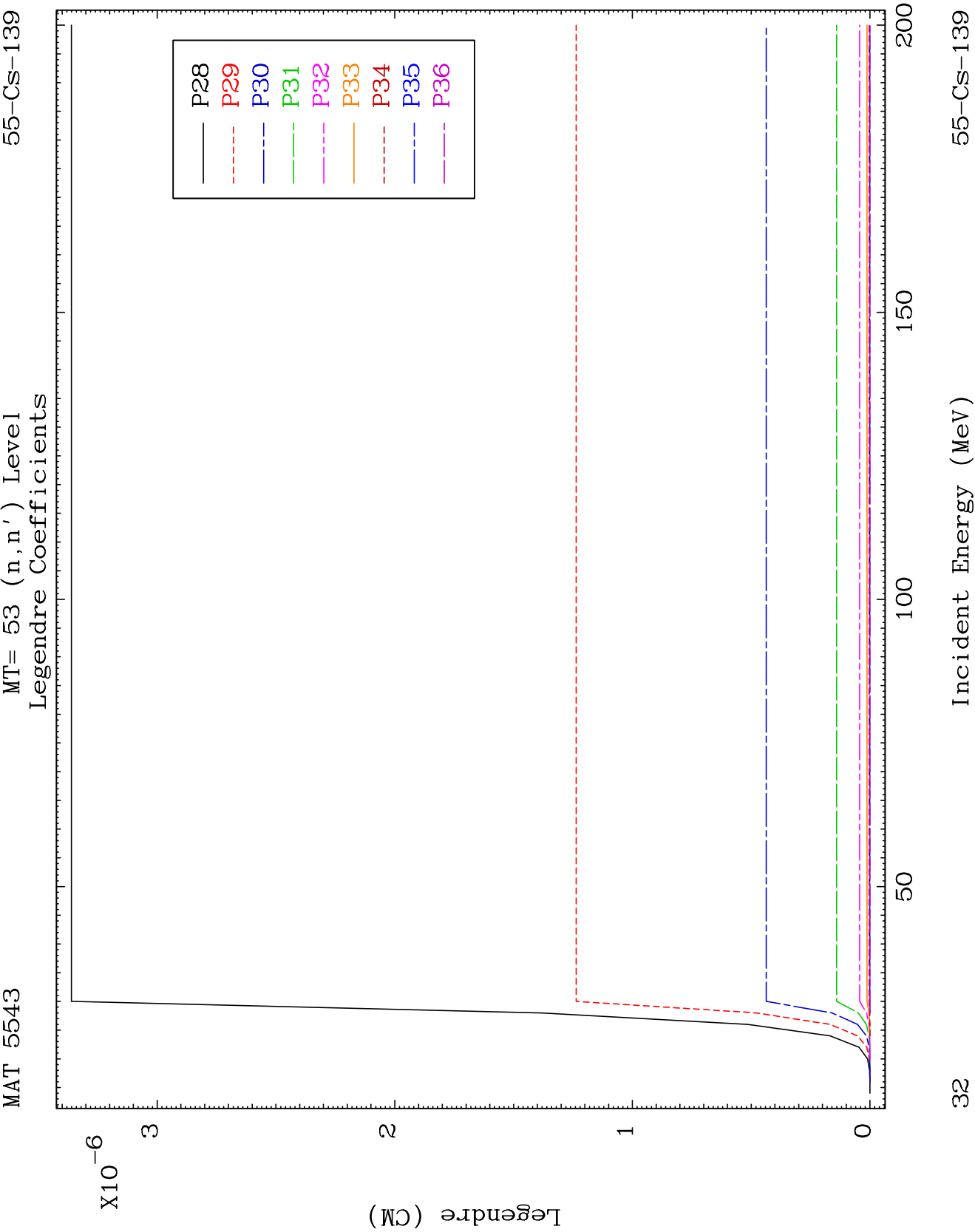
MAT 5543

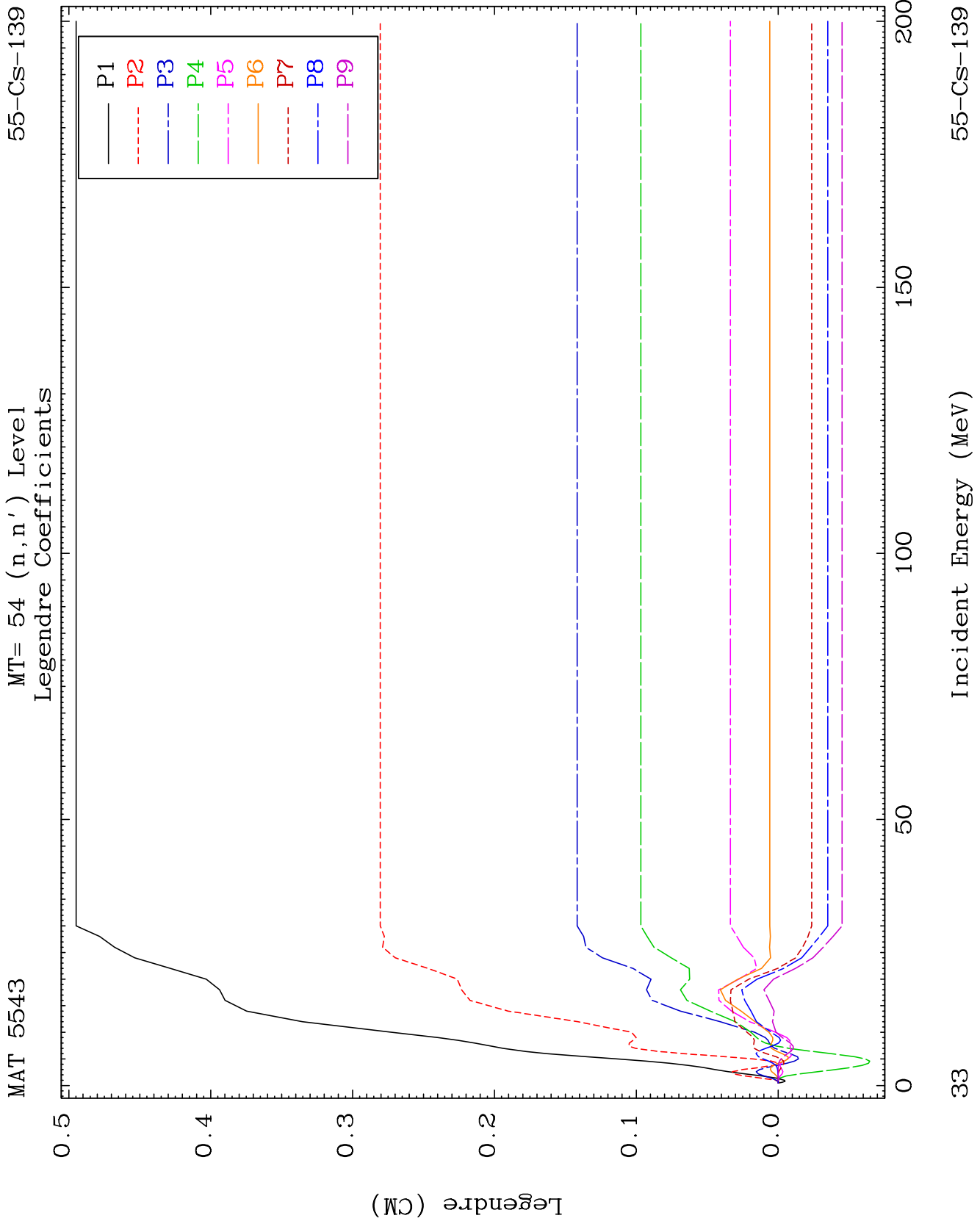
MT= 53 (n, n') Level
Legendre Coefficients

55-CS-139





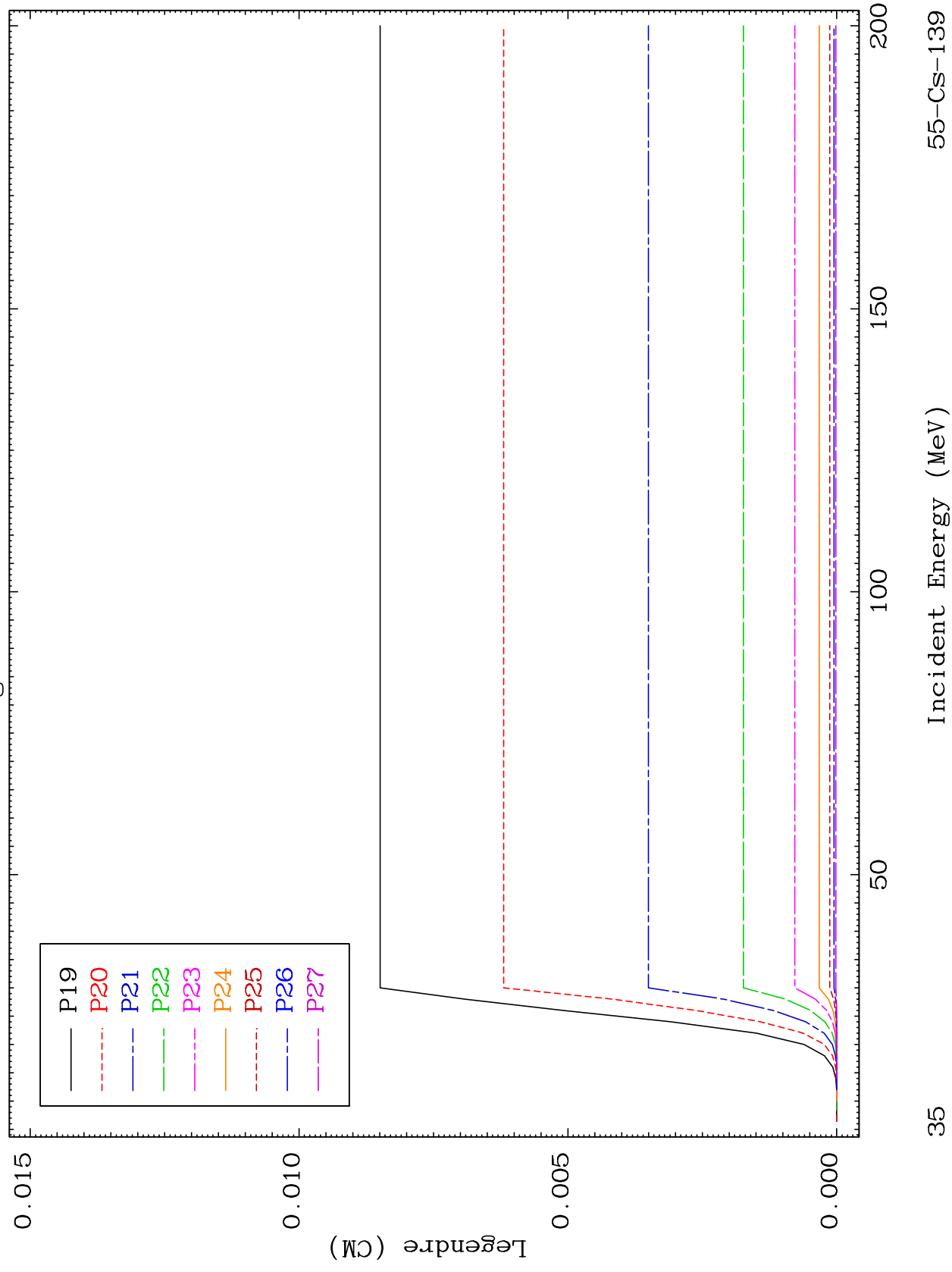


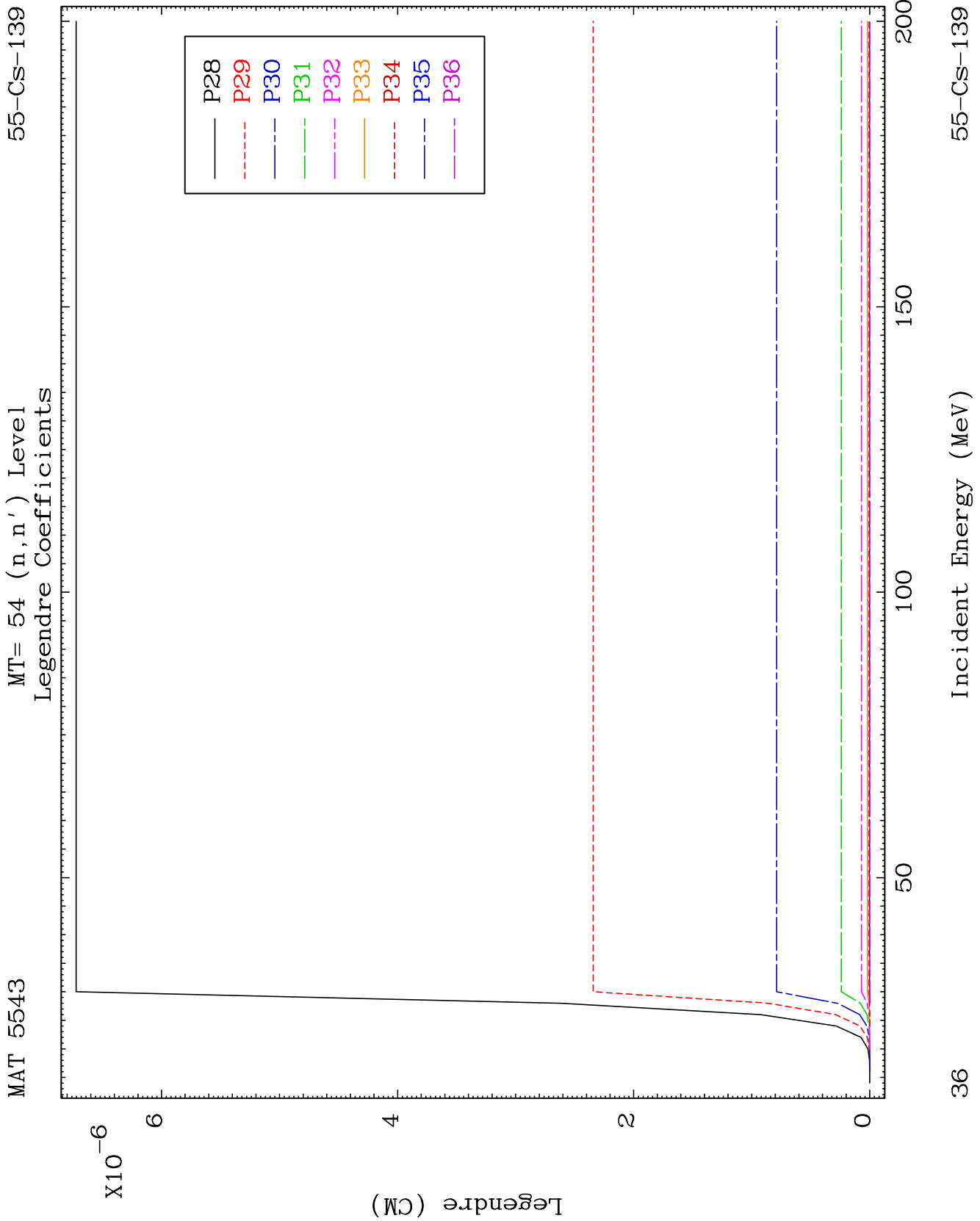


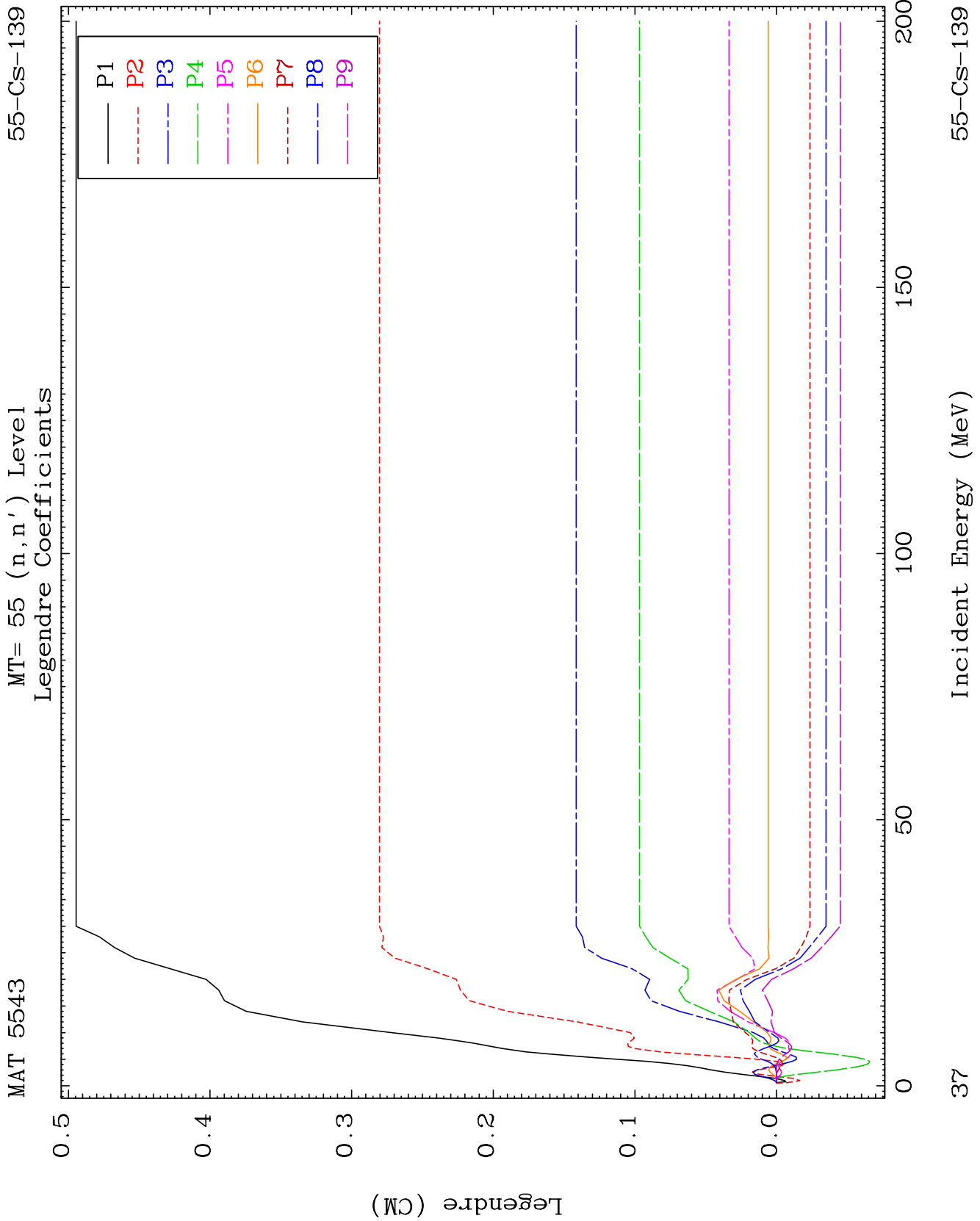
MAT 5543

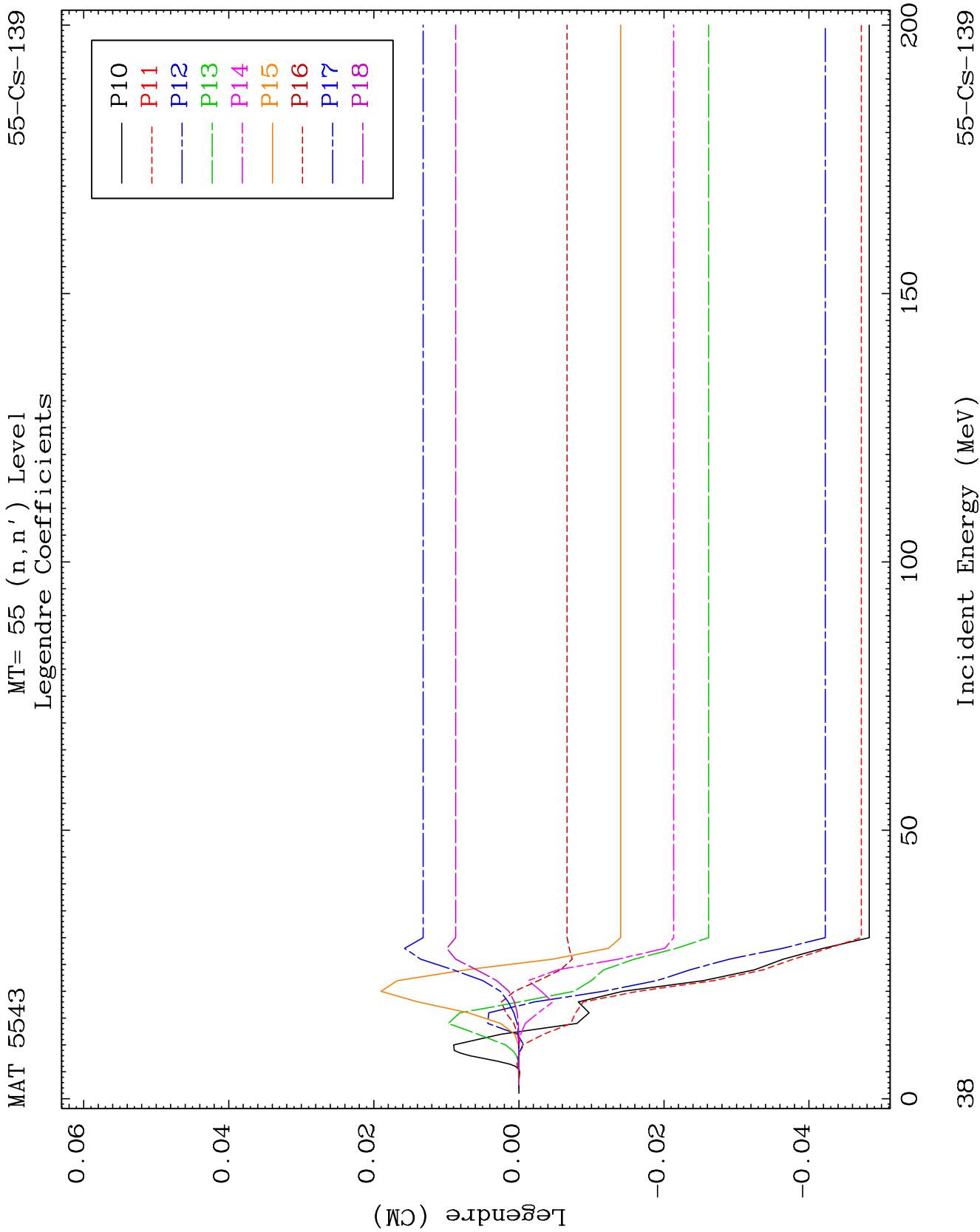
MT= 54 (n, n') Level
Legendre Coefficients

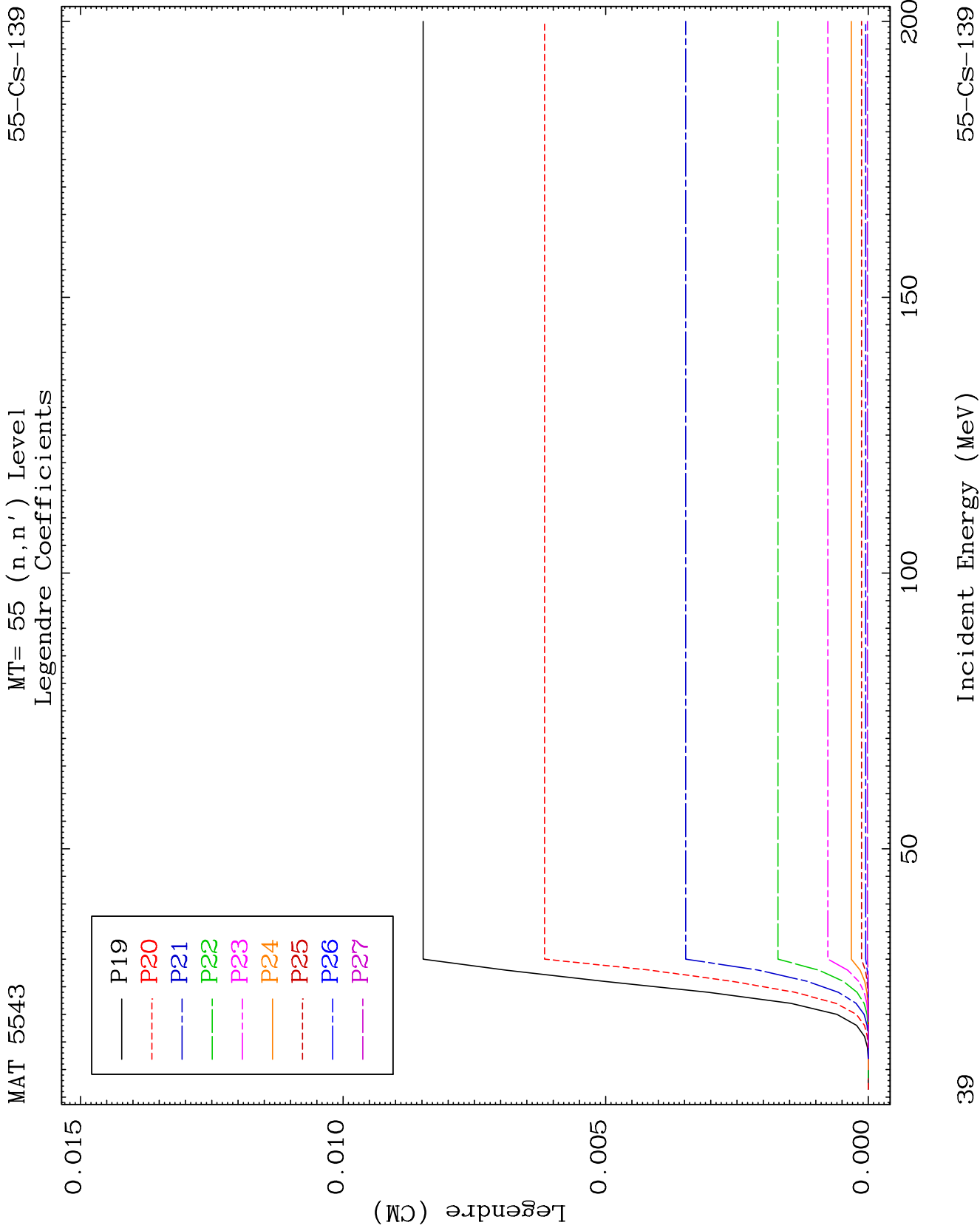
55-CS-139

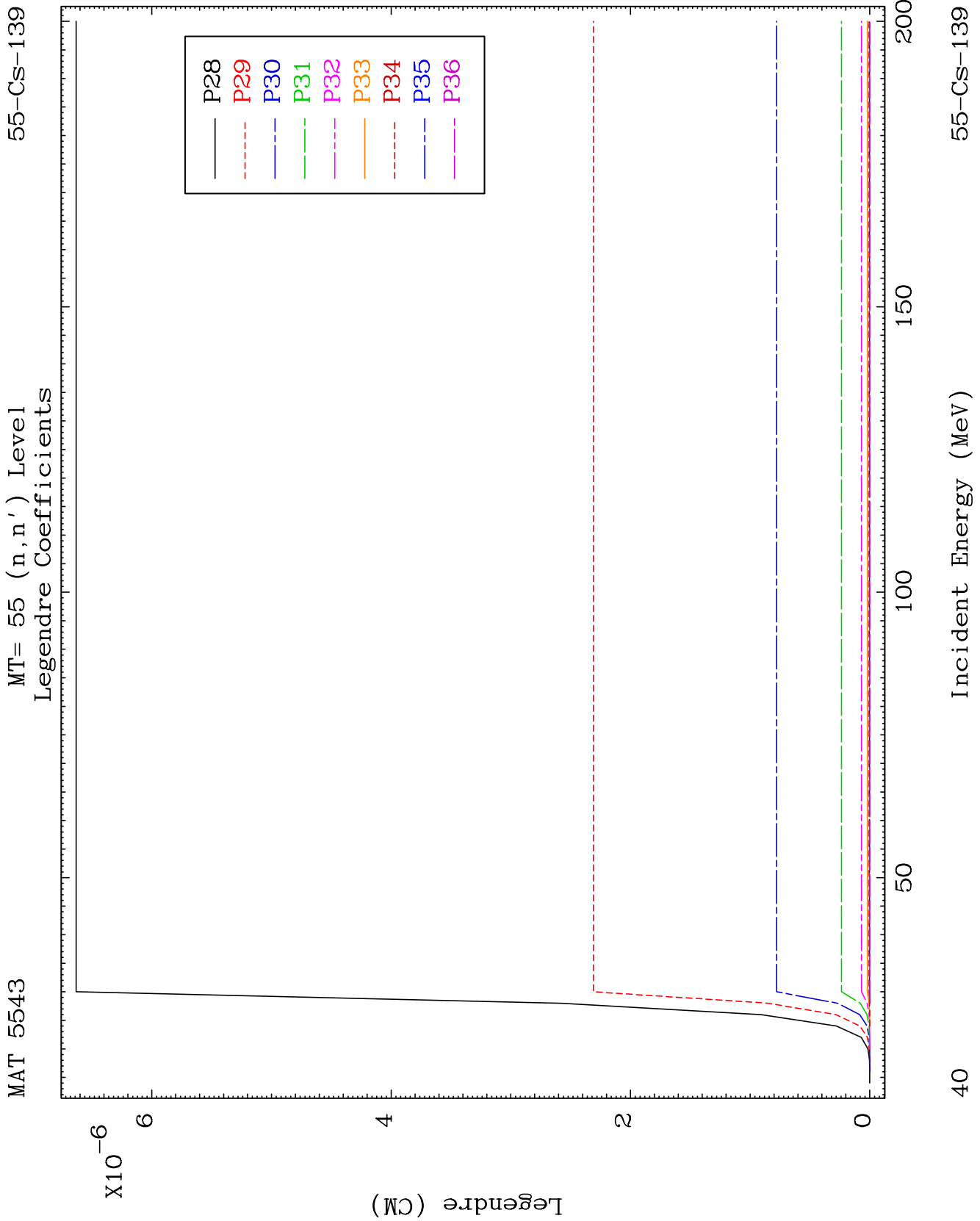


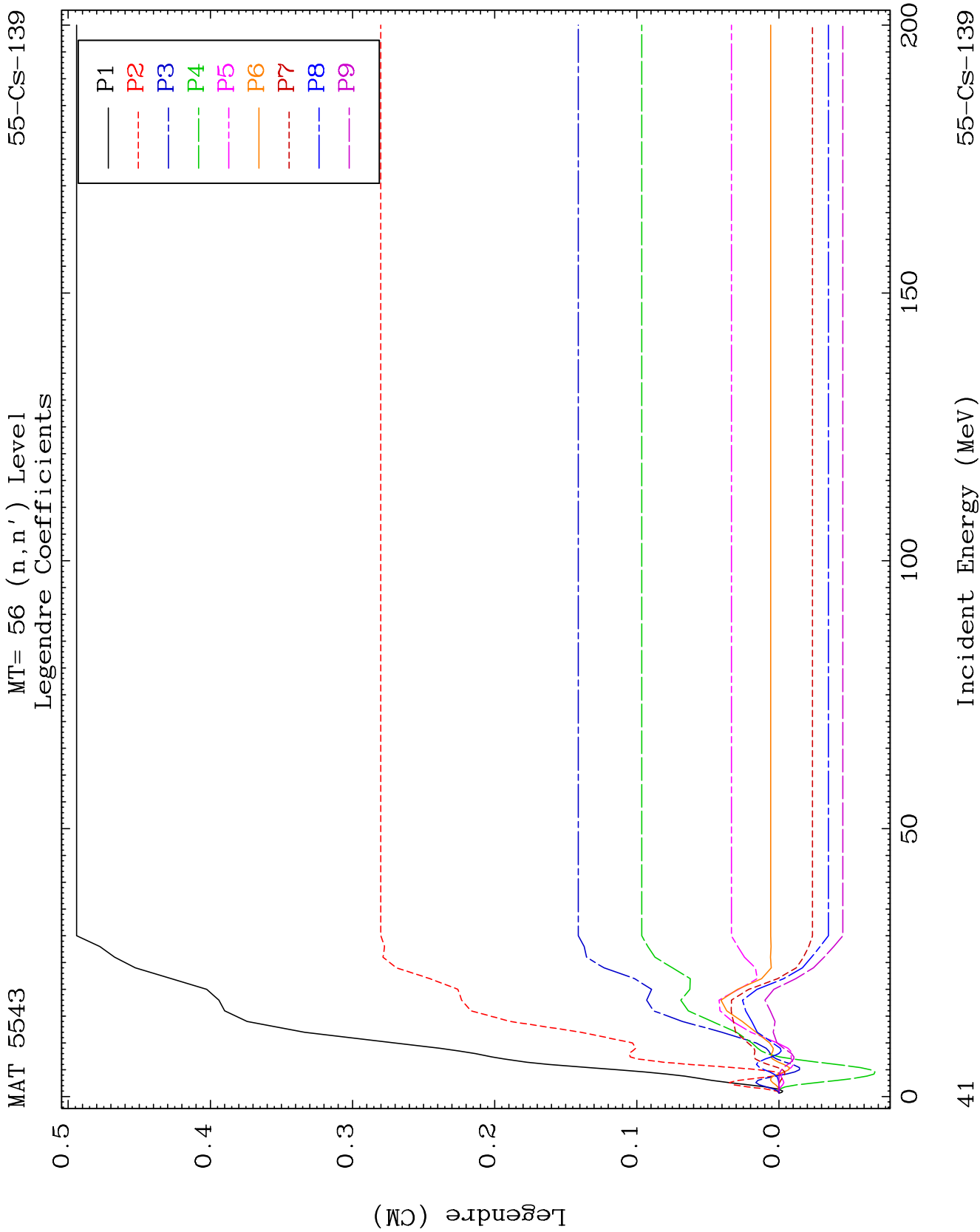


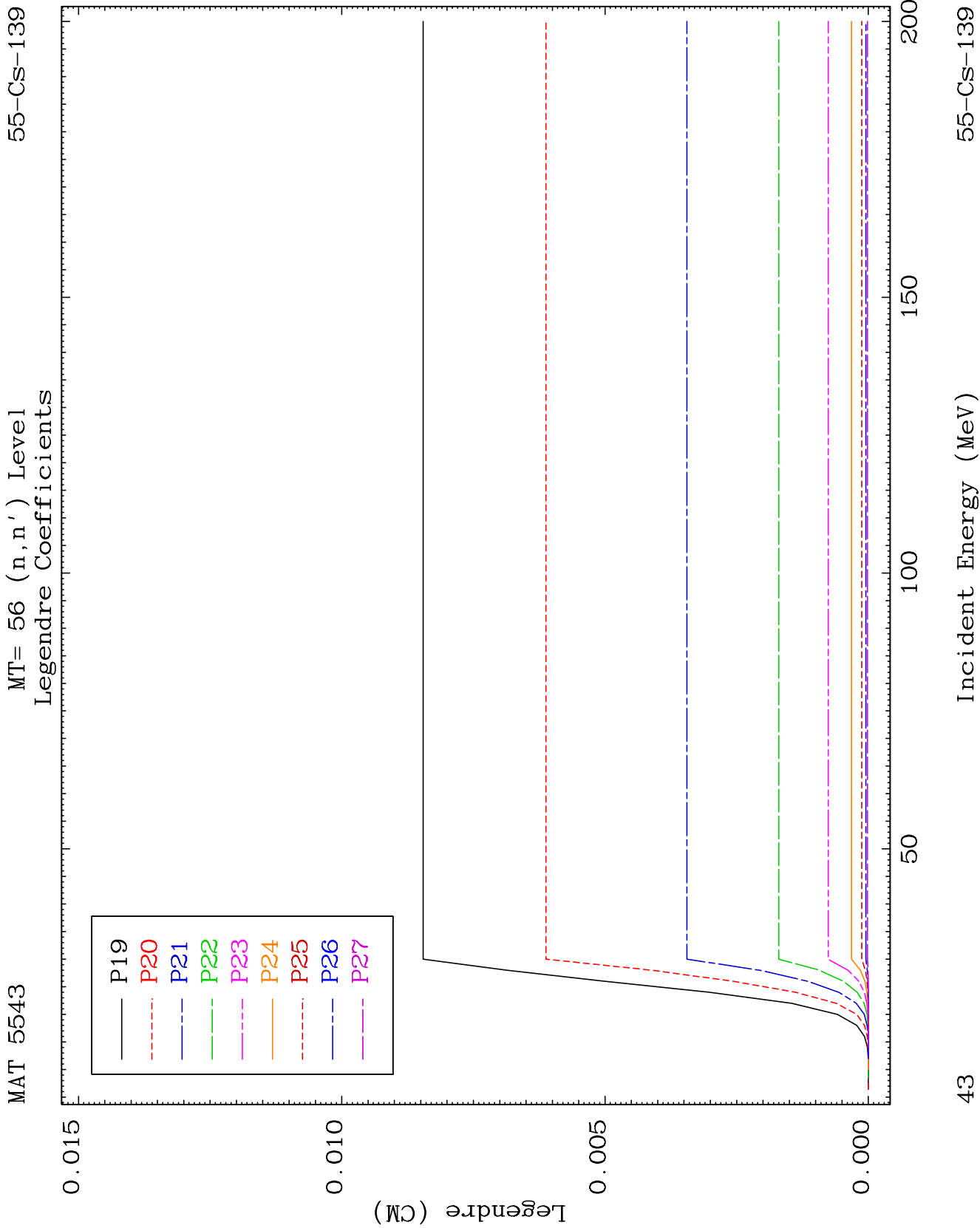


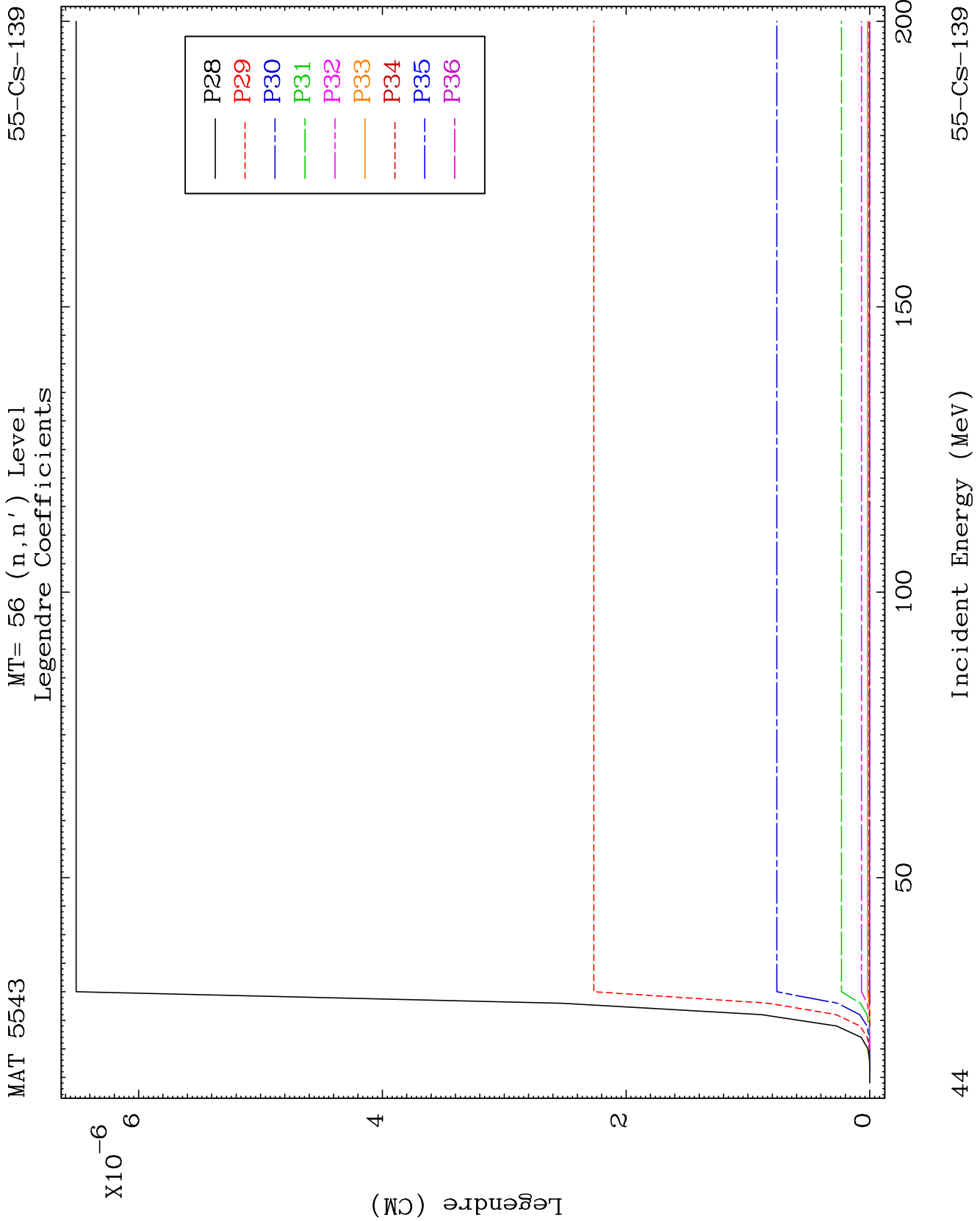








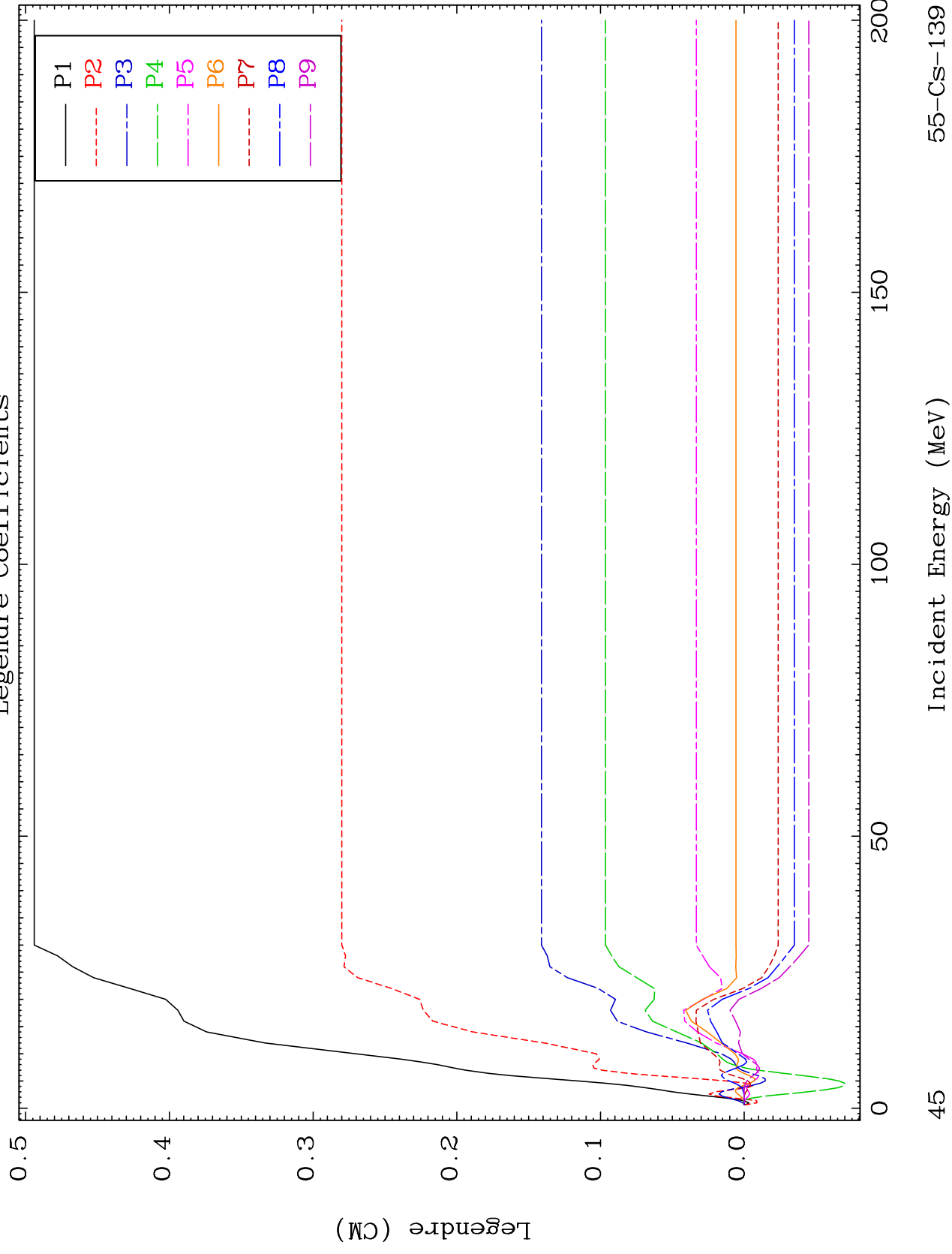


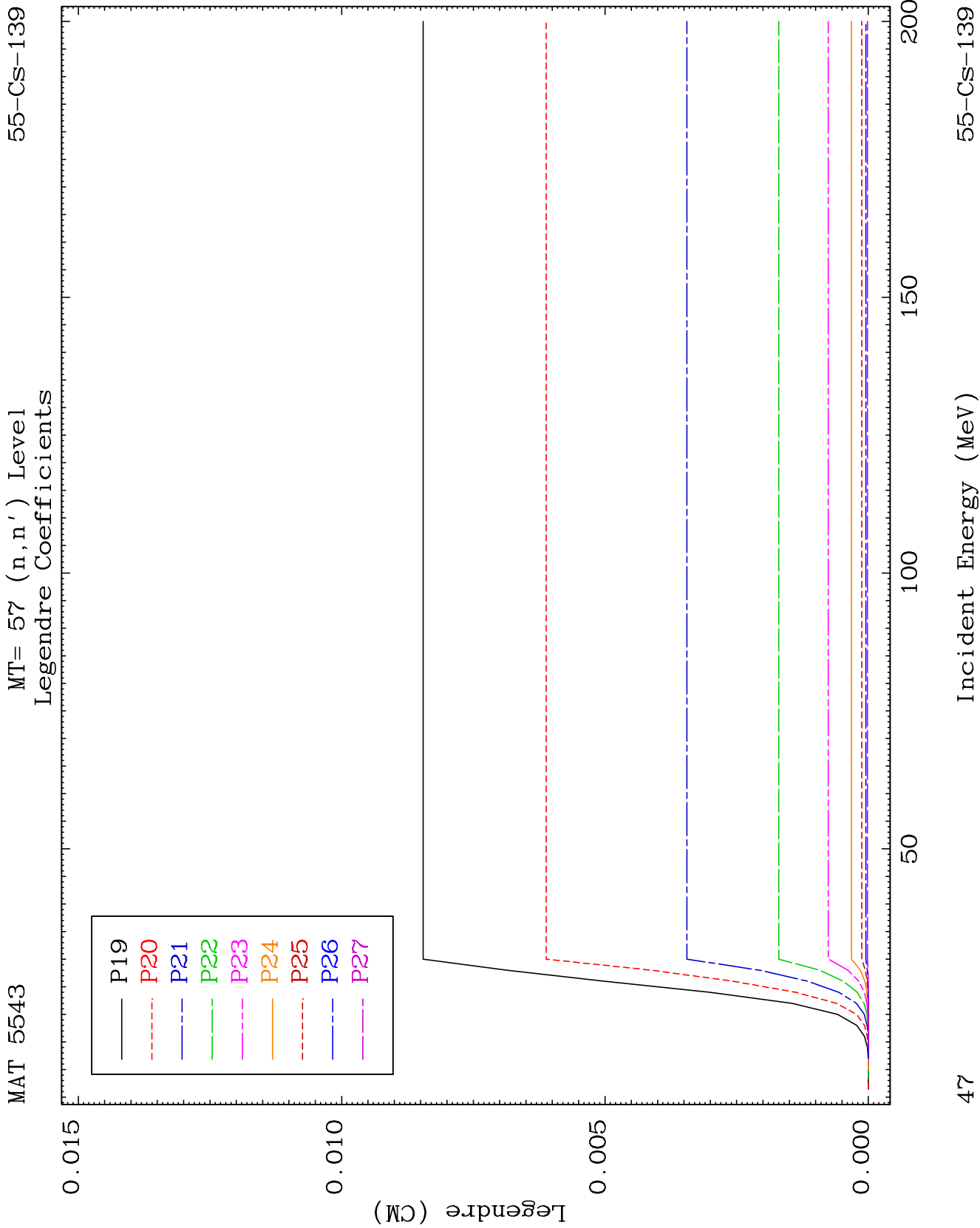


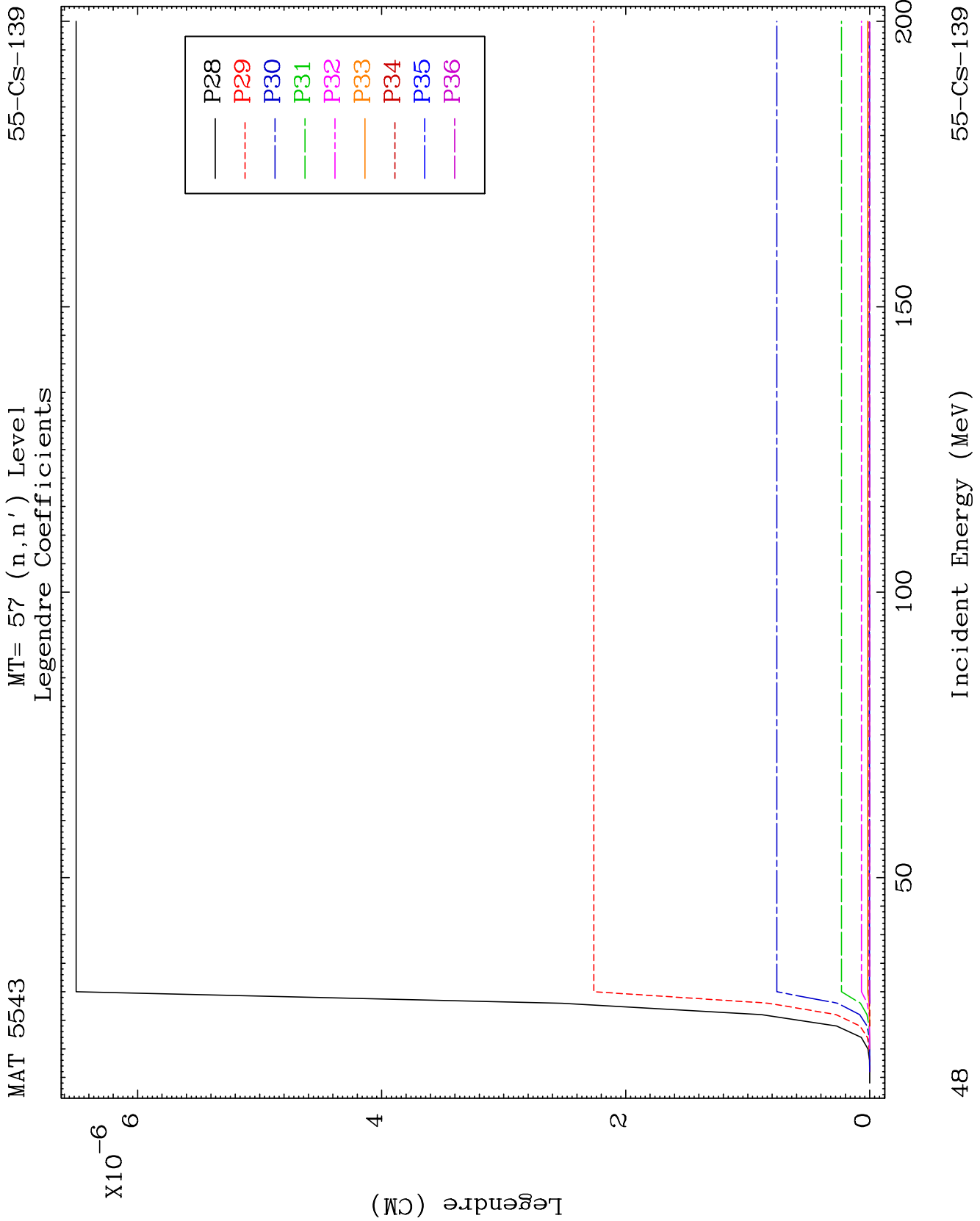
MAT 5543

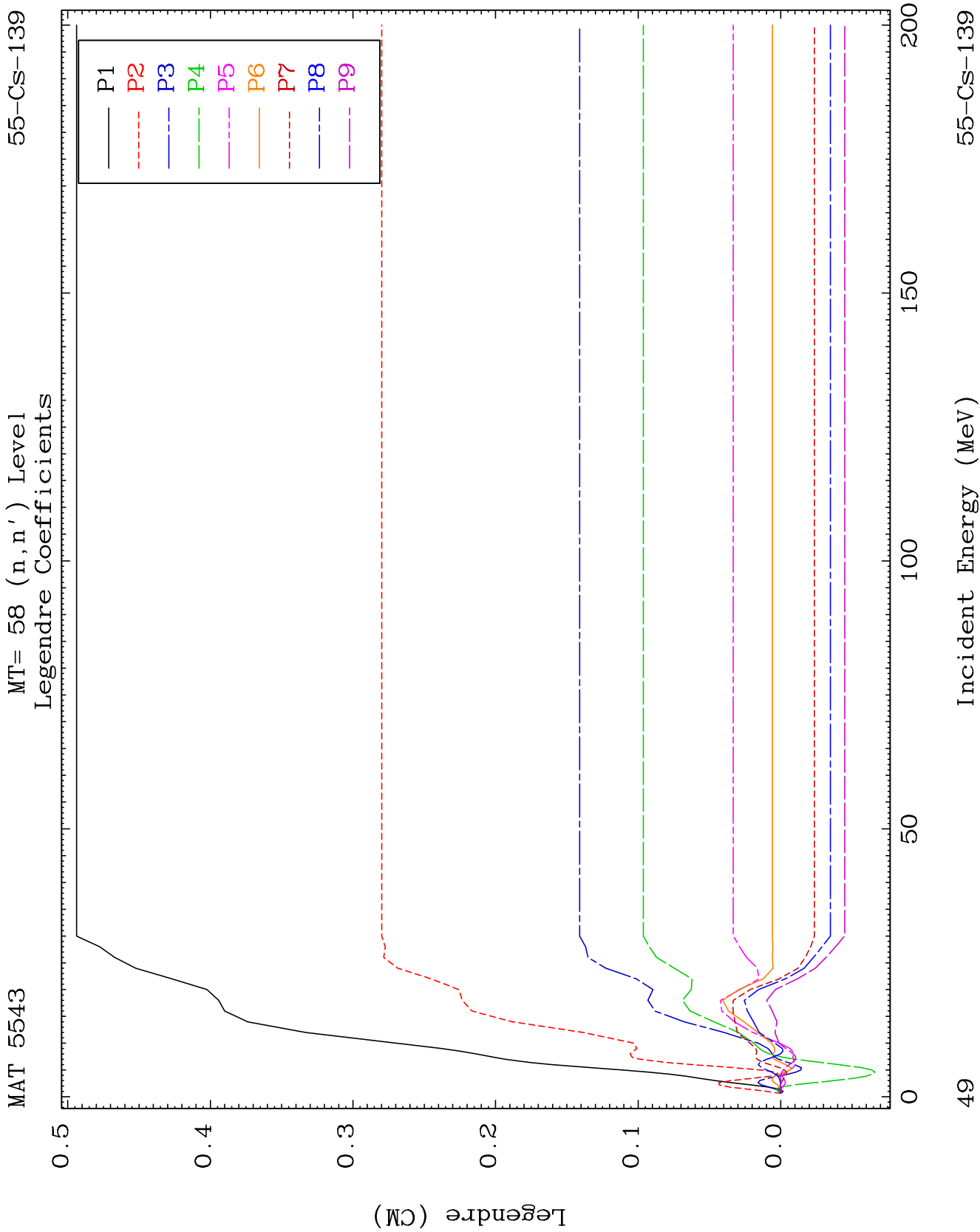
MT= 57 (n, n') Level
Legendre Coefficients

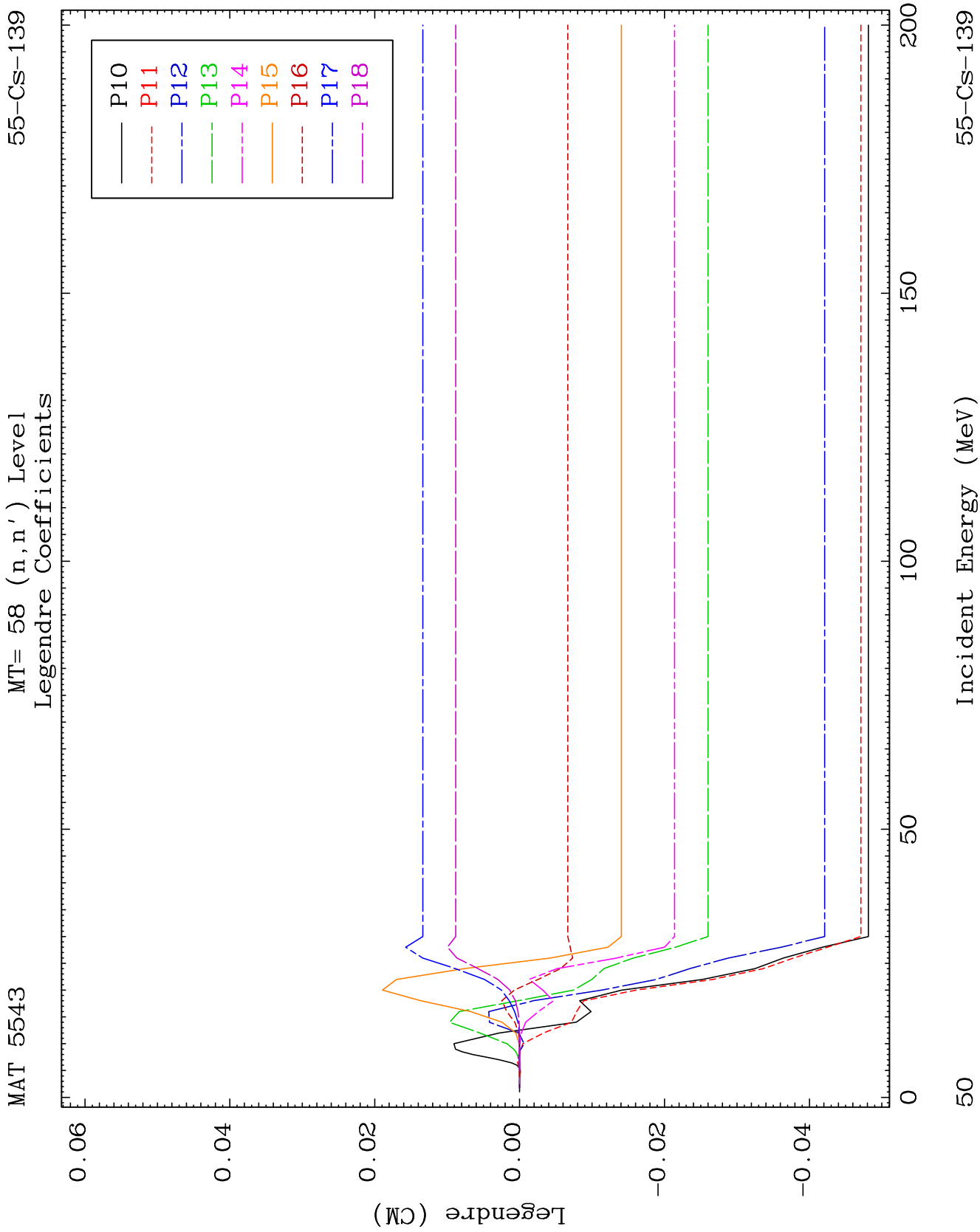
55-CS-139







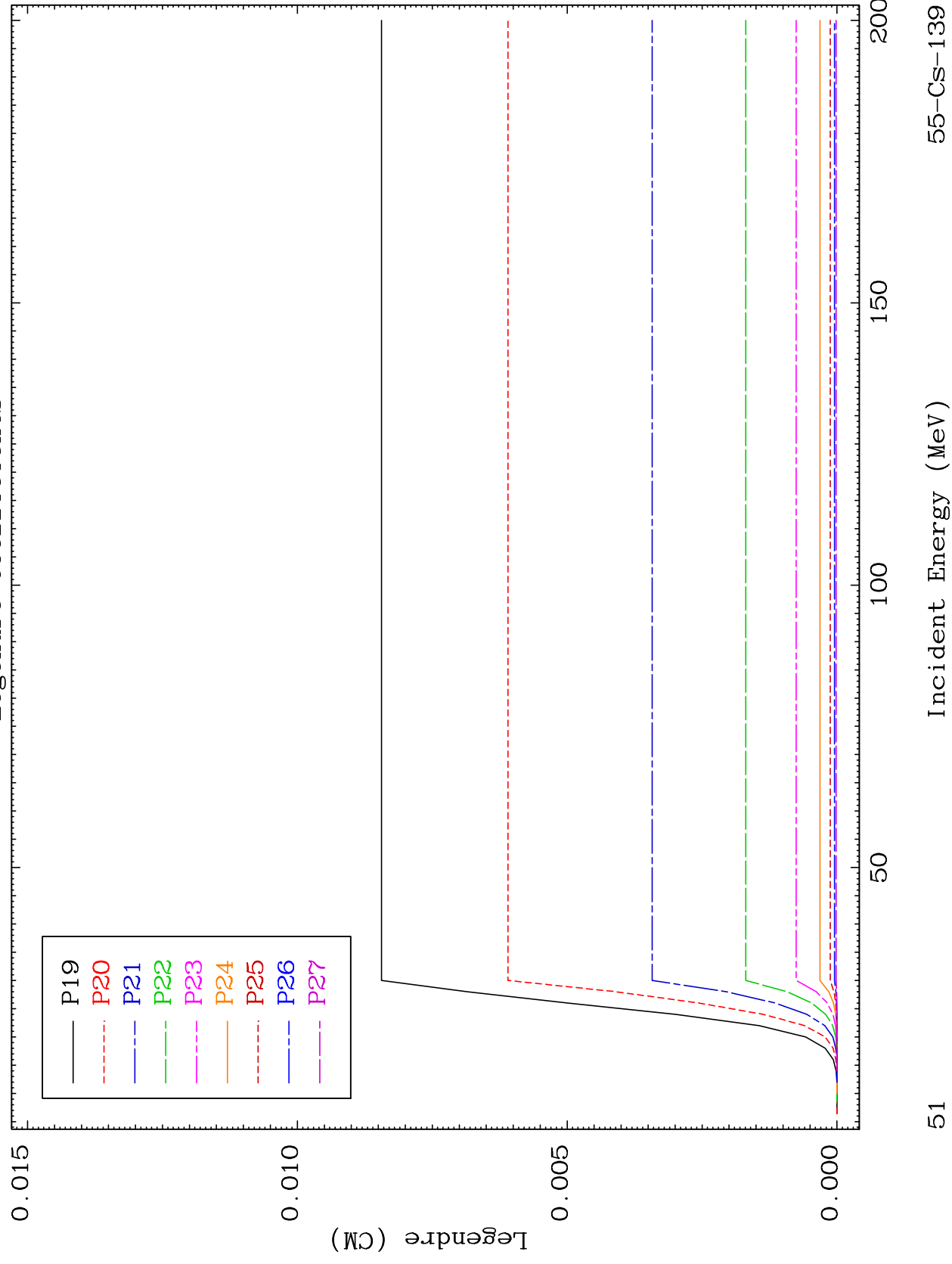


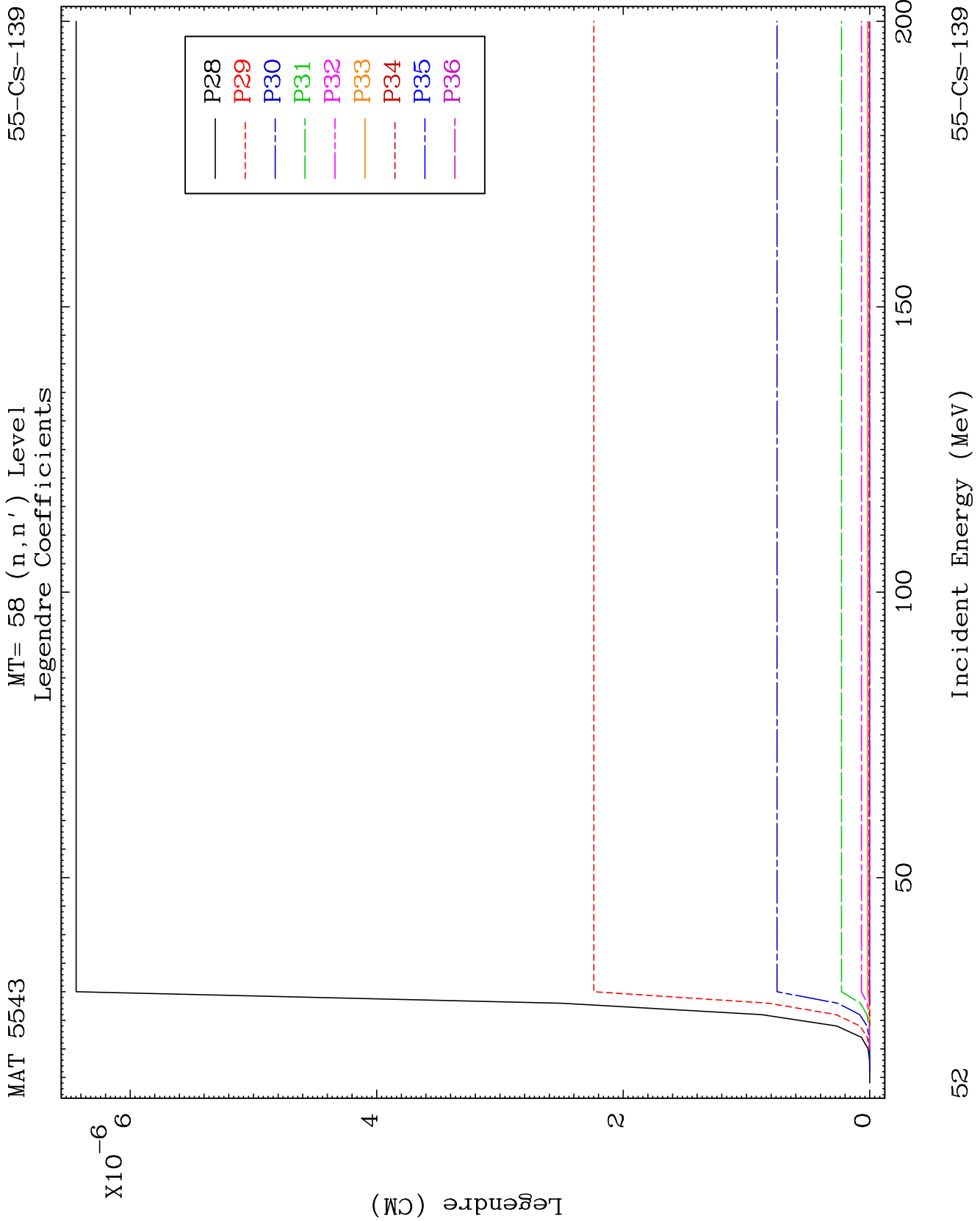


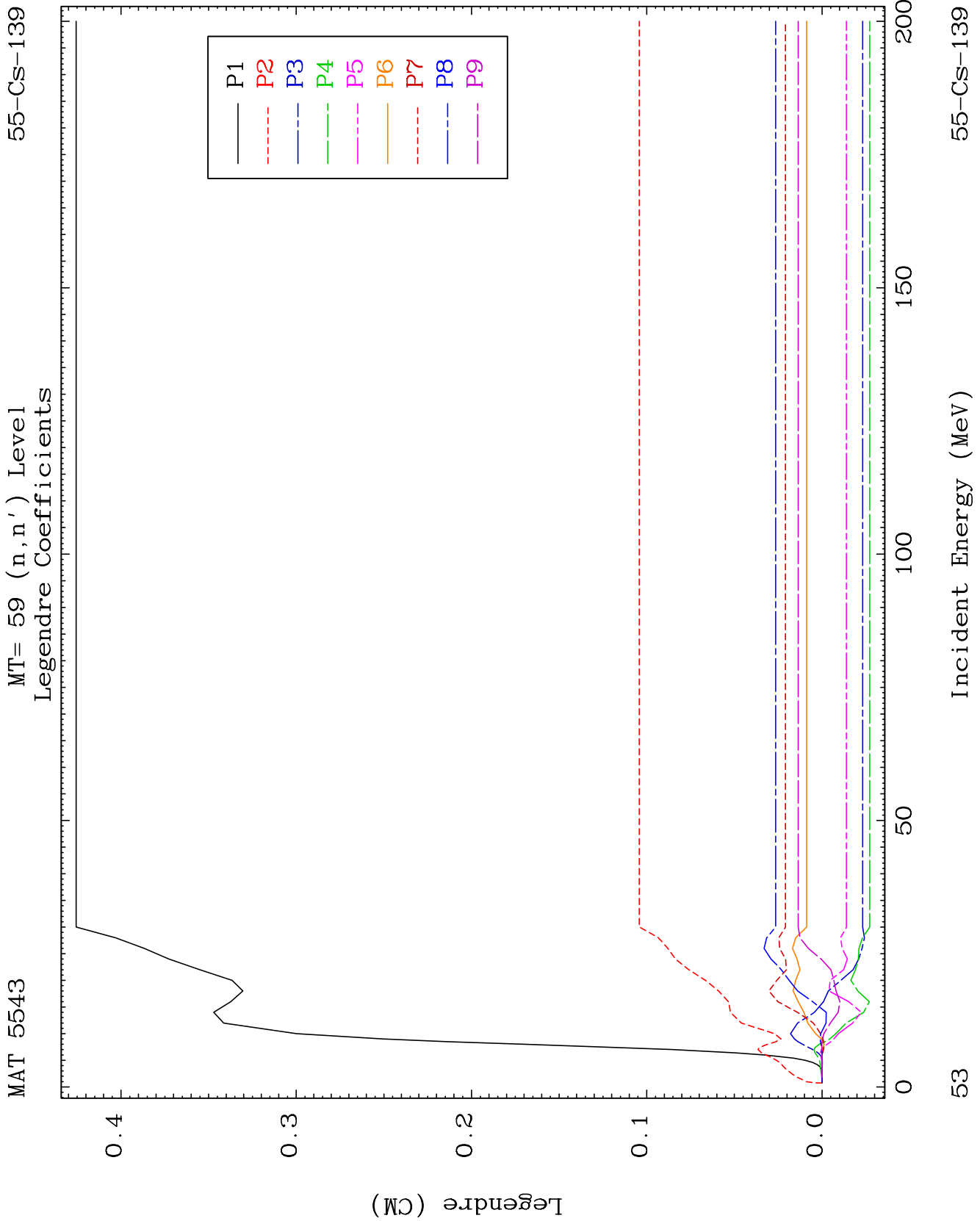
MAT 5543

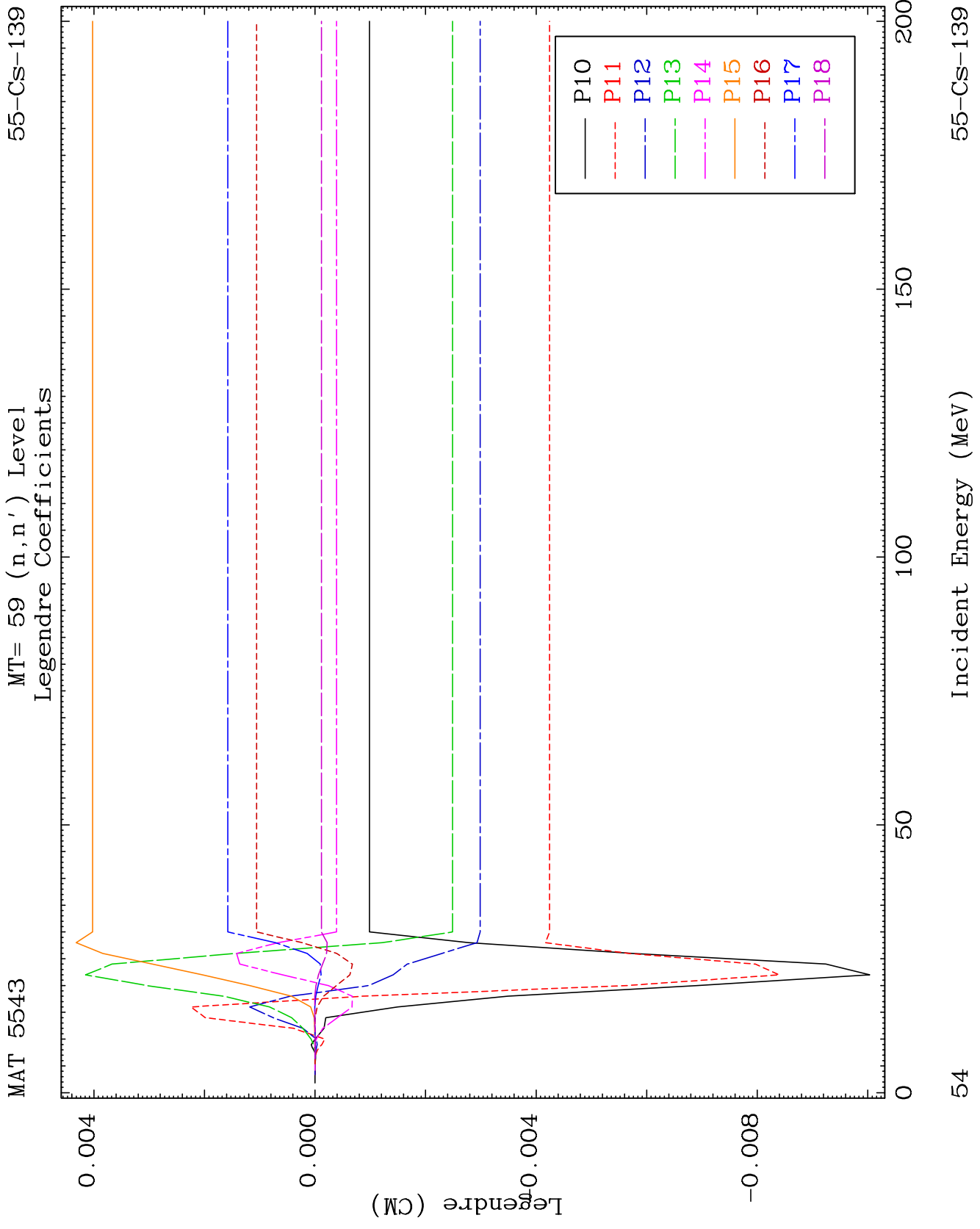
MT= 58 (n, n') Level
Legendre Coefficients

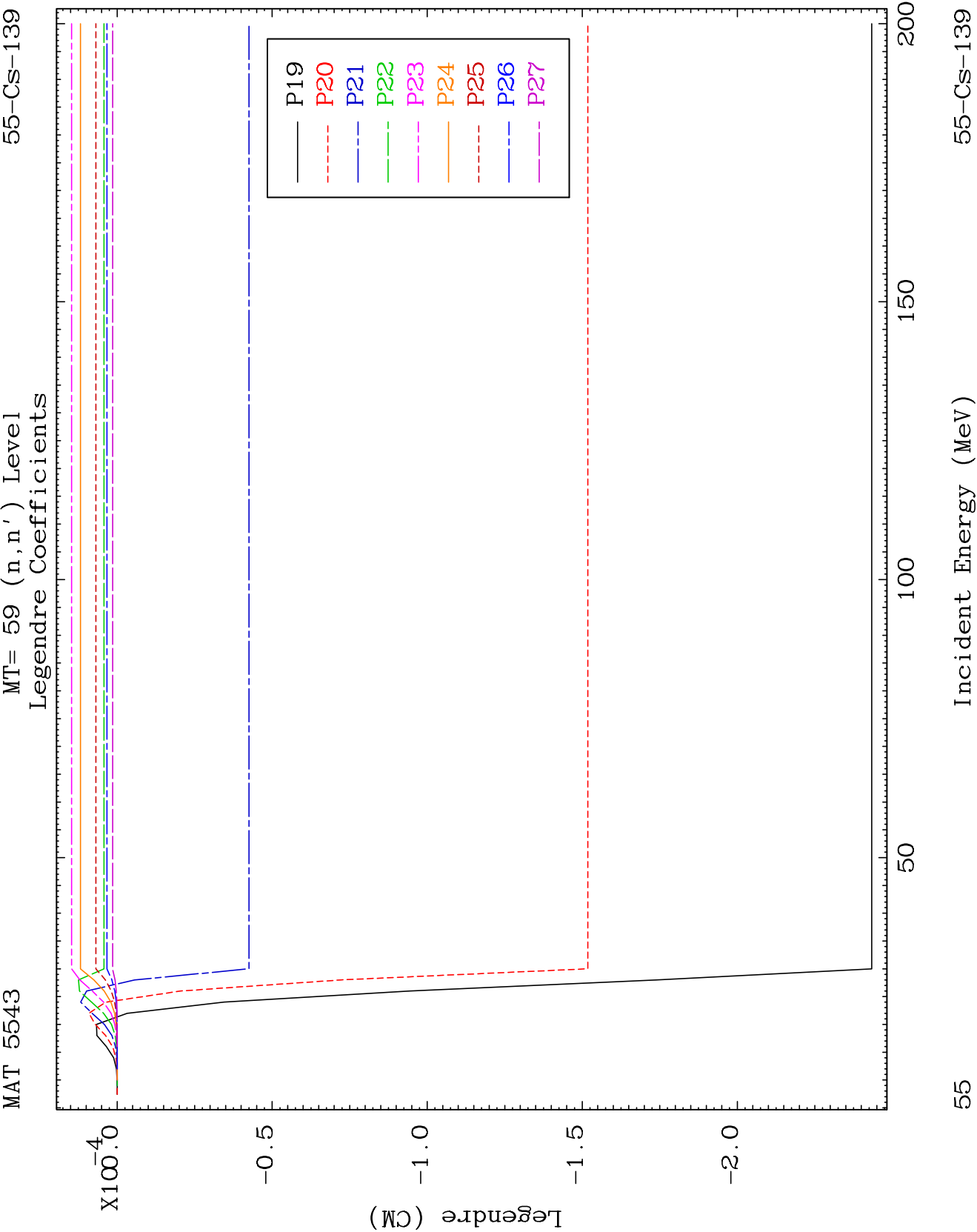
55-CS-139







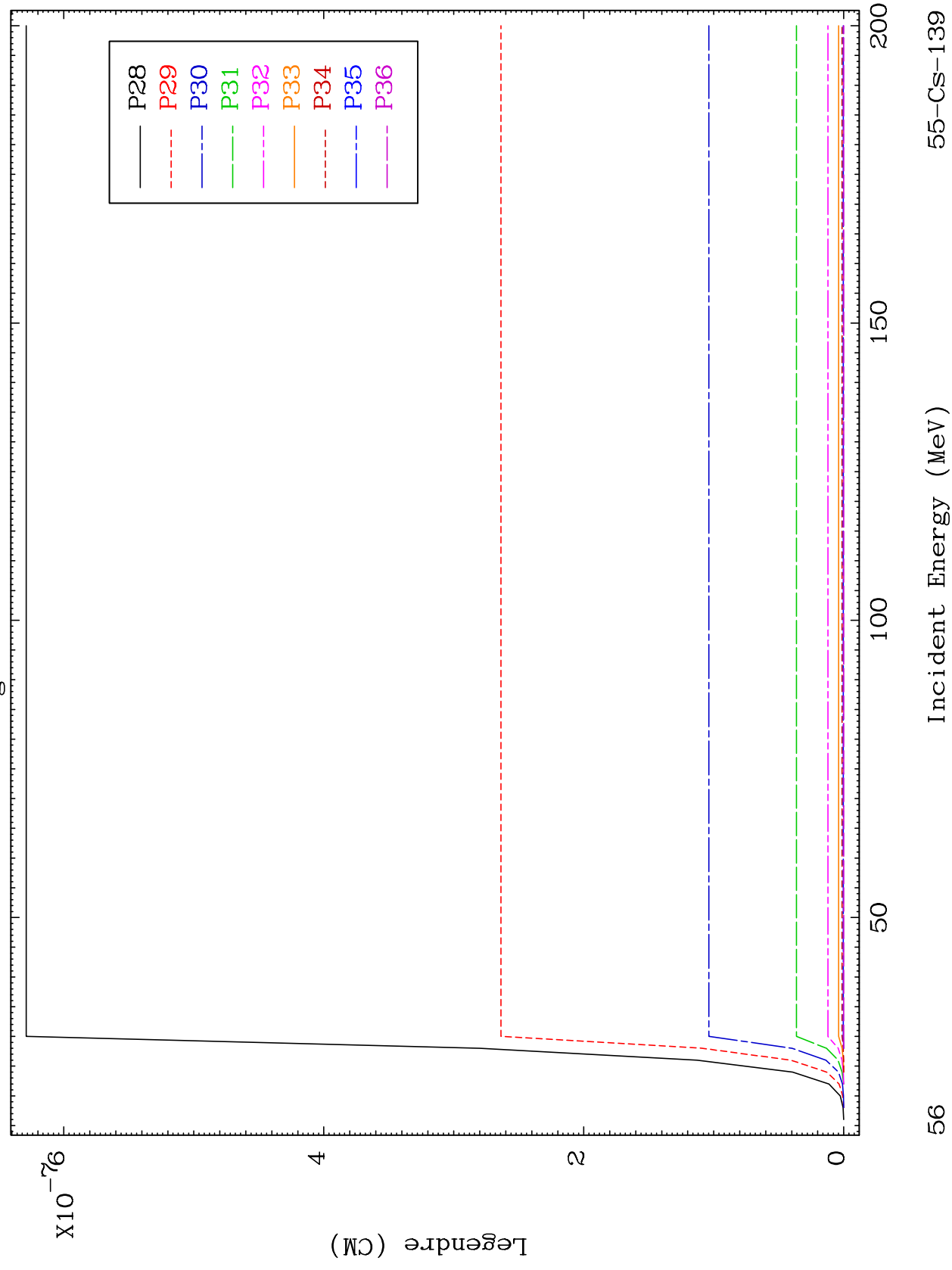


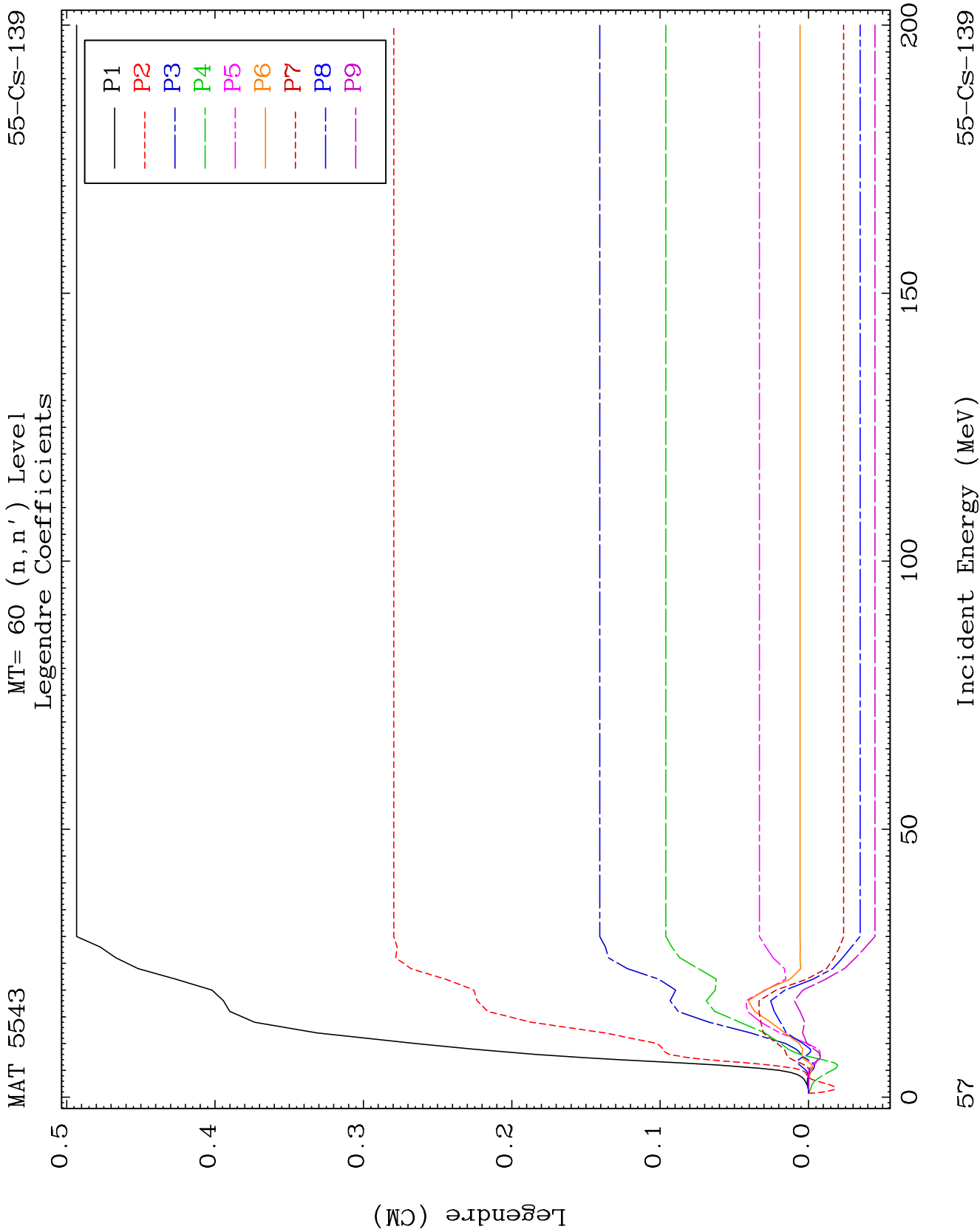


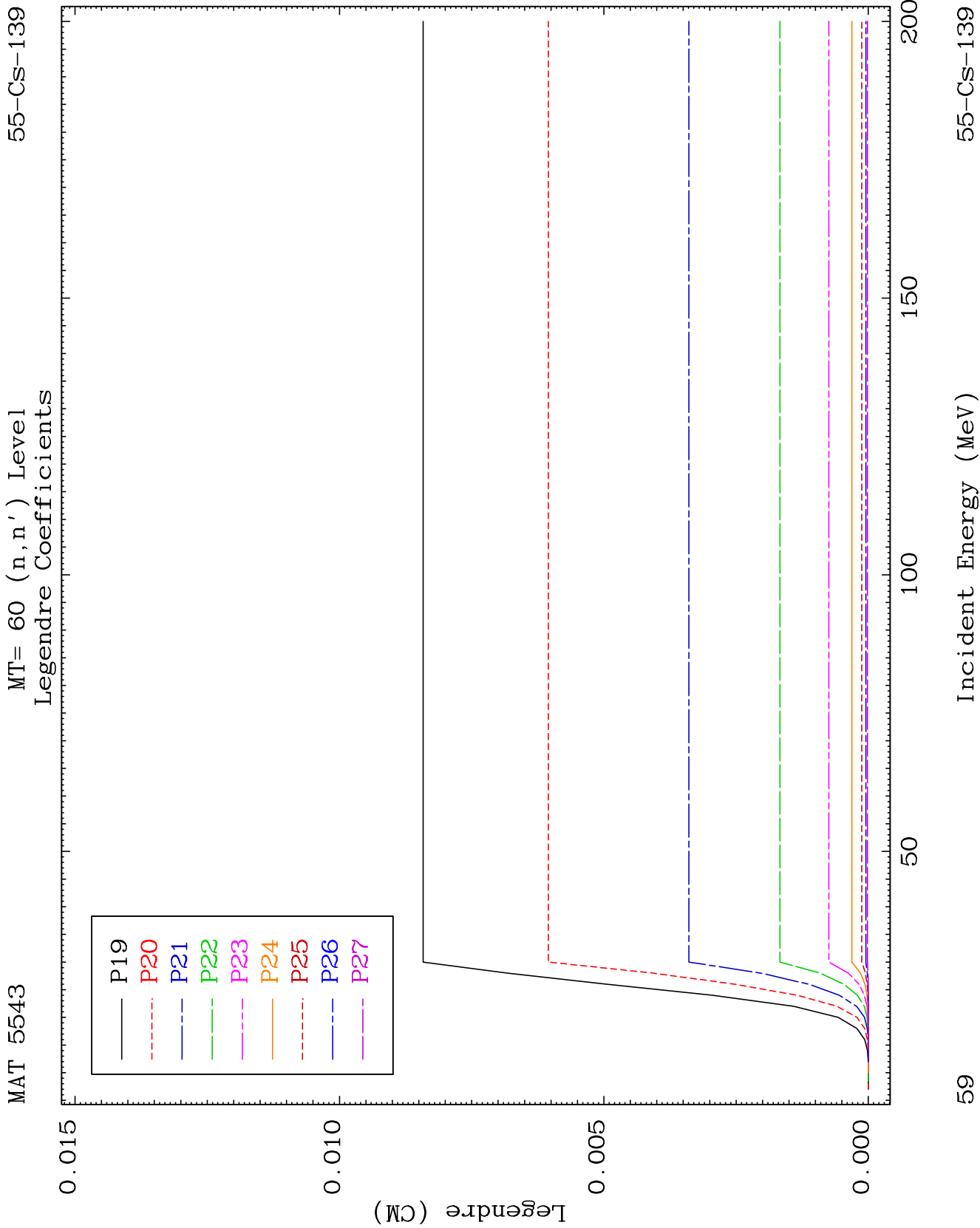
MAT 5543

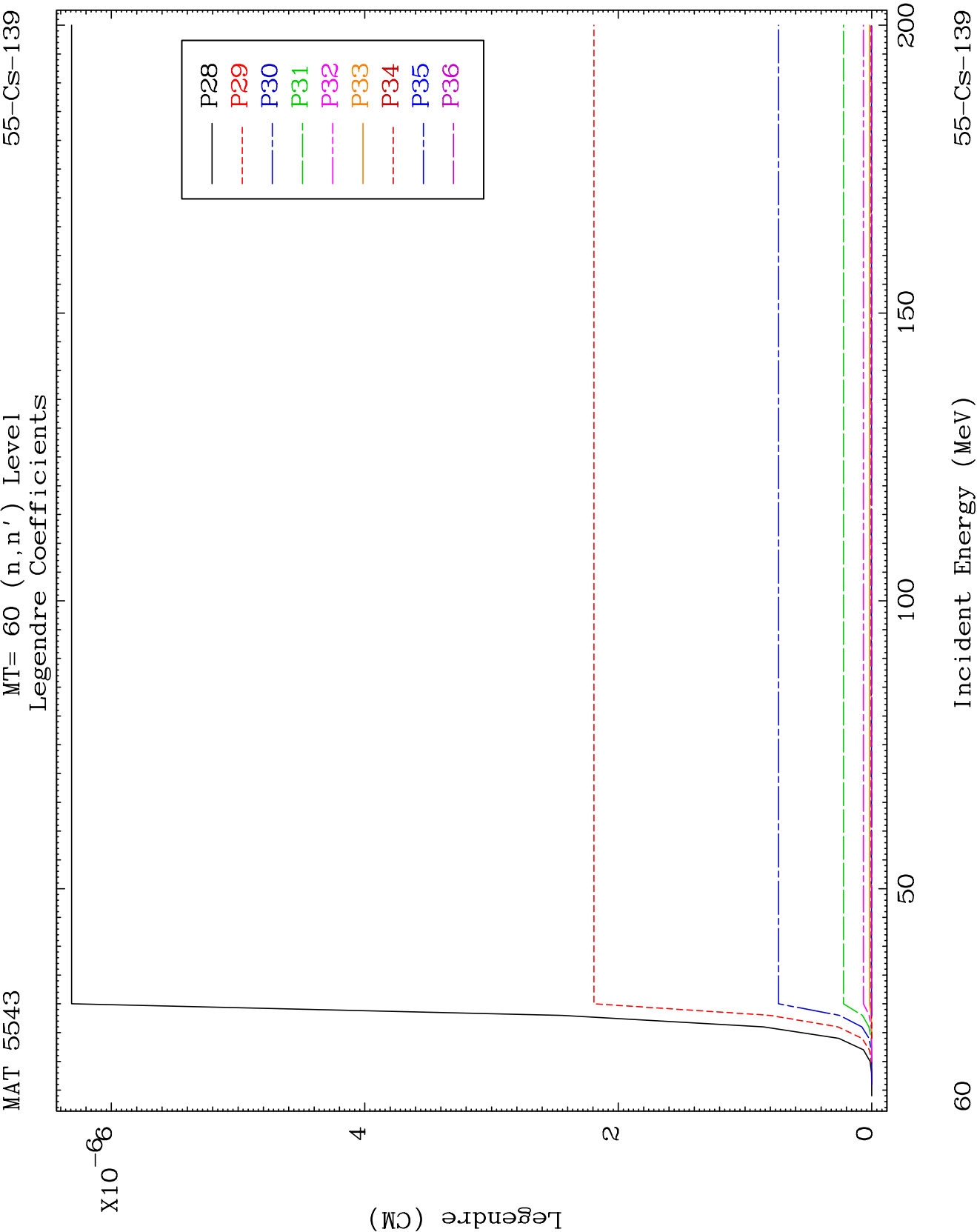
MT= 59 (n, n') Level
Legendre Coefficients

55-CS-139





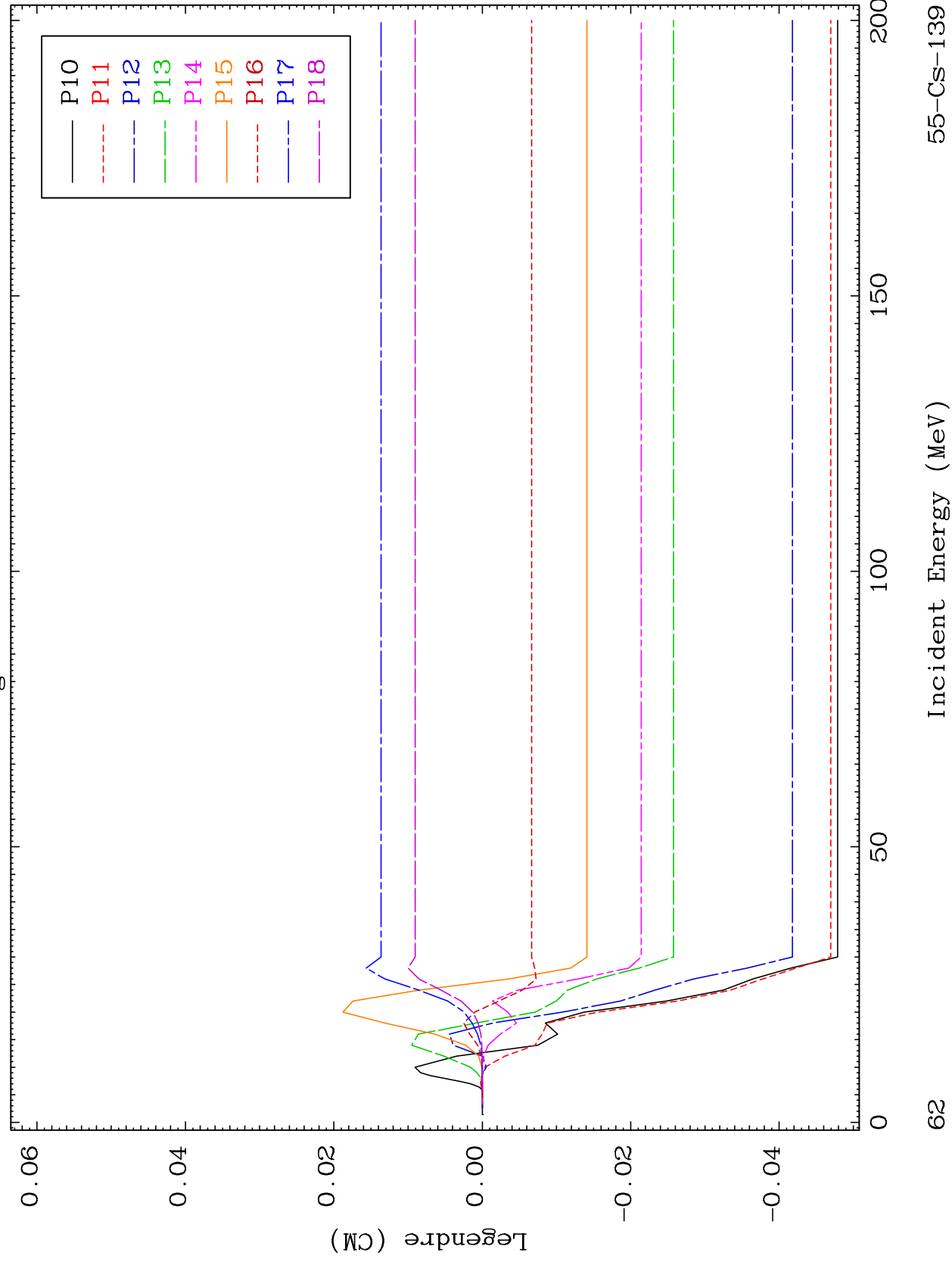


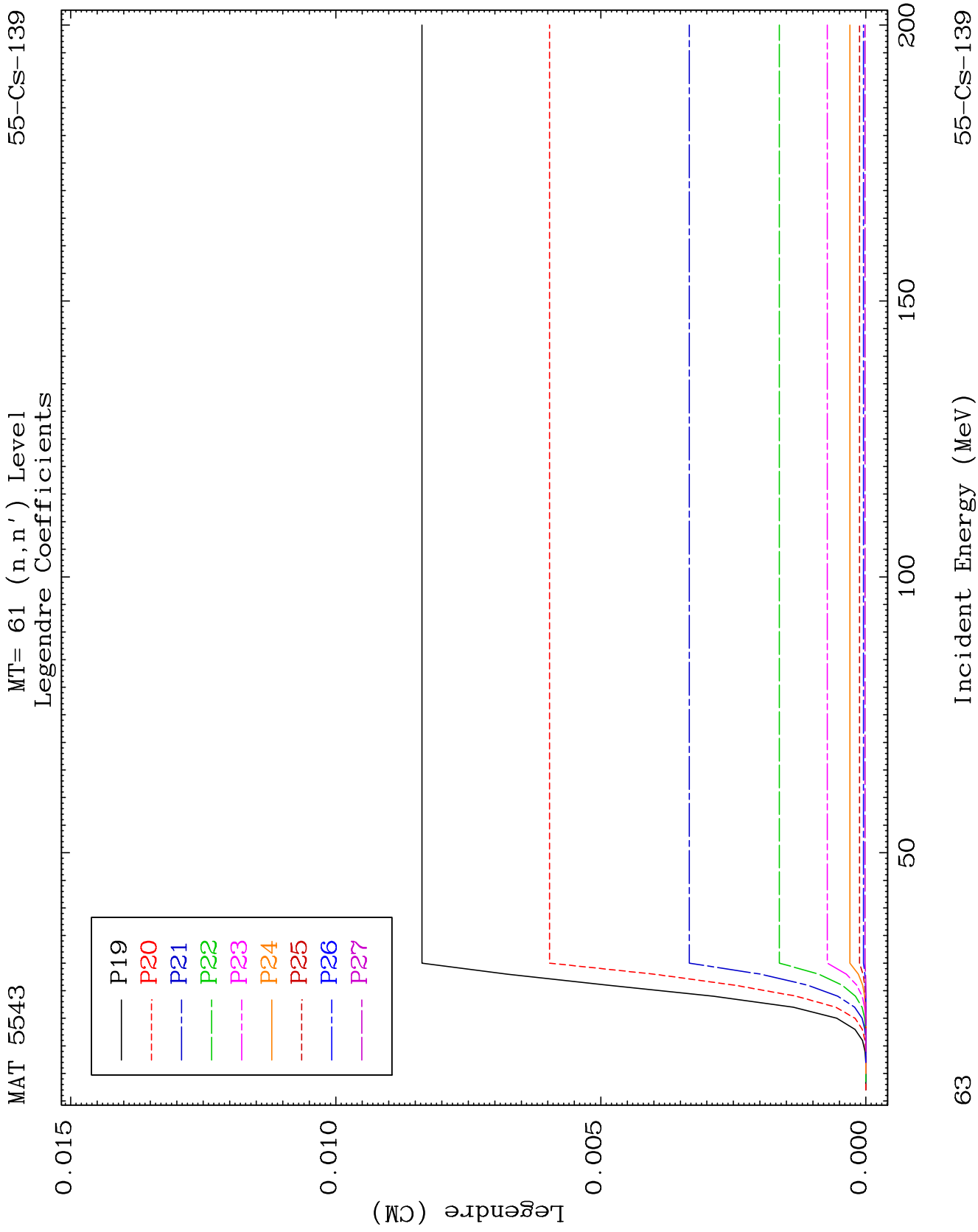


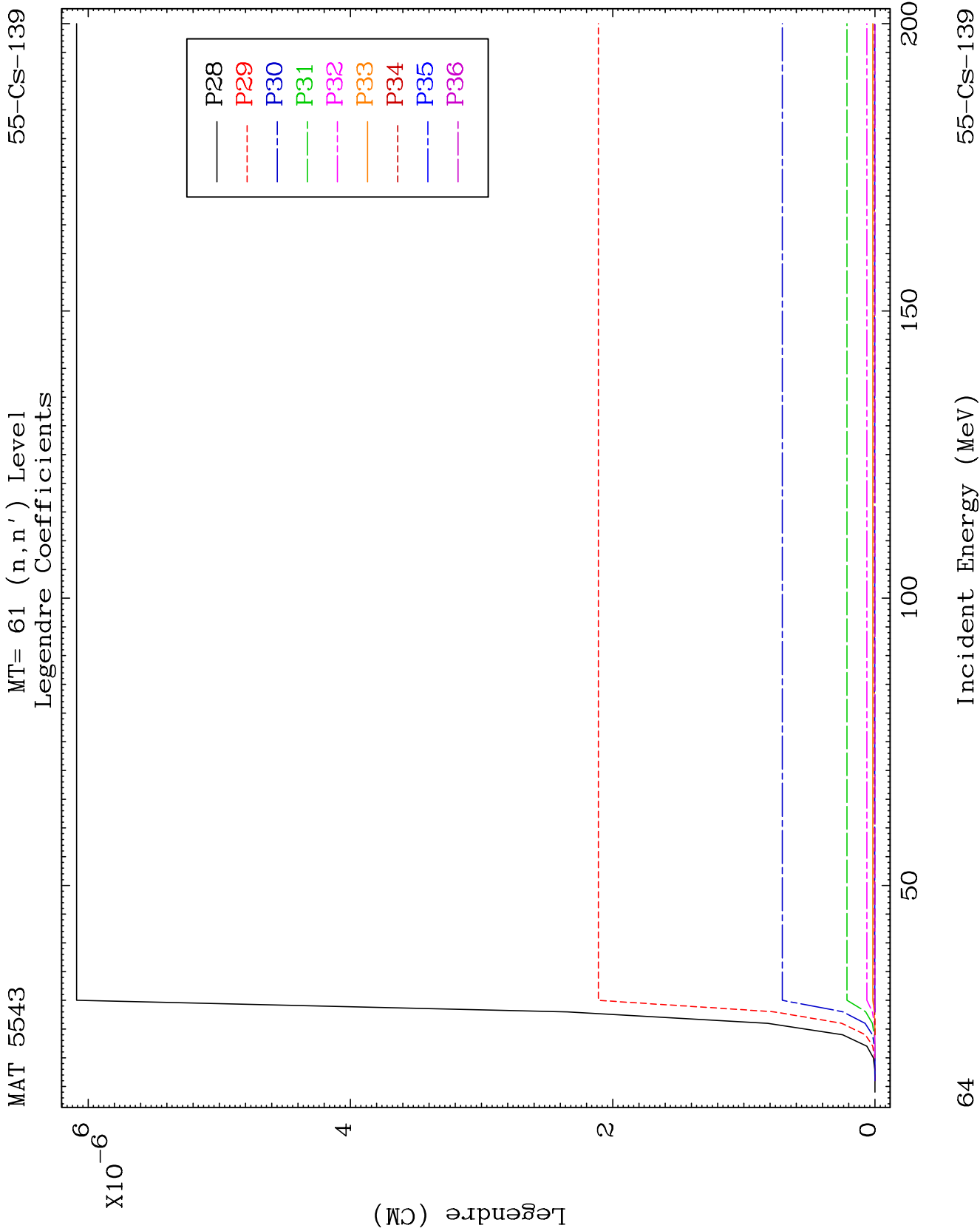
MAT 5543

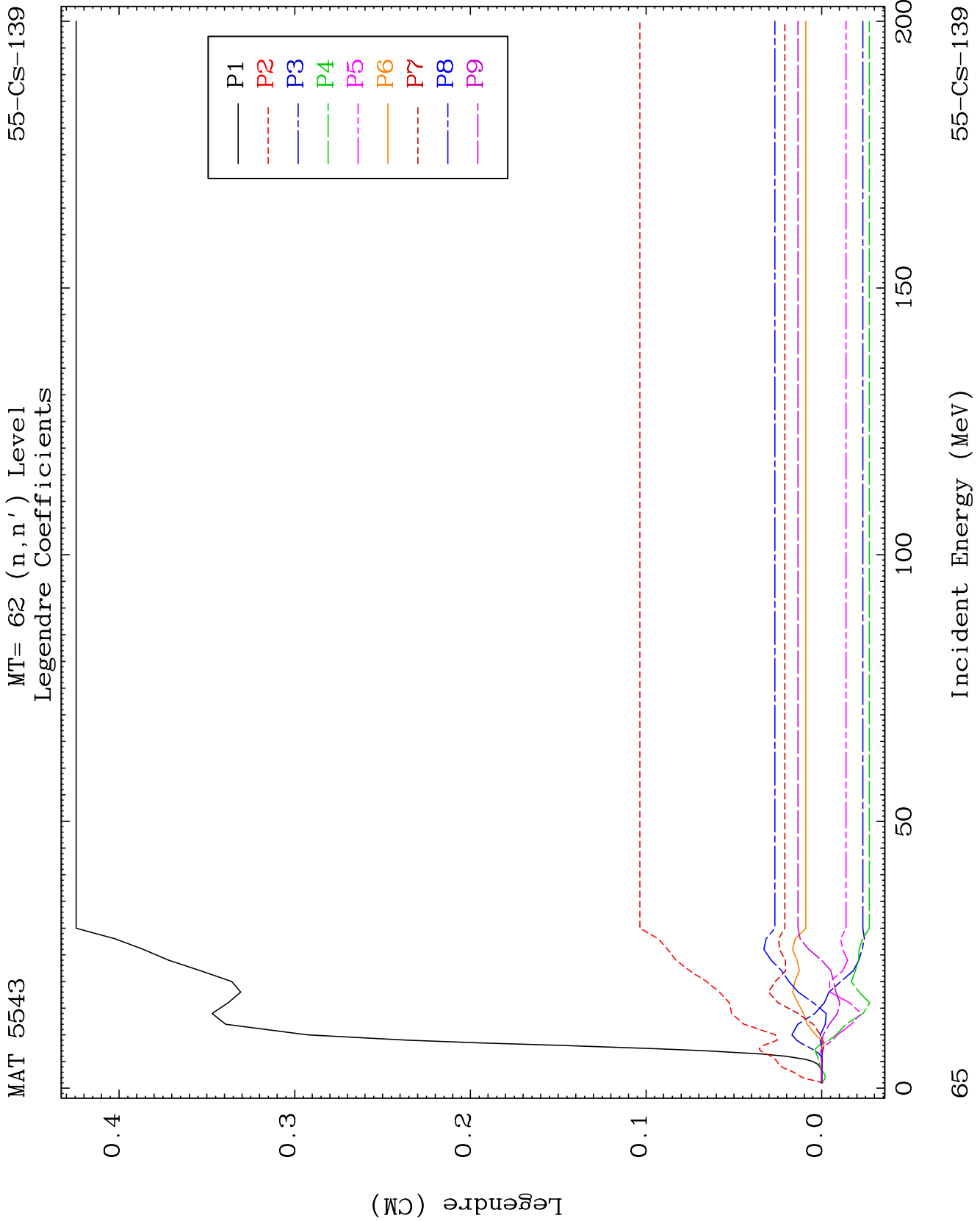
MT= 61 (n, n') Level
Legendre Coefficients

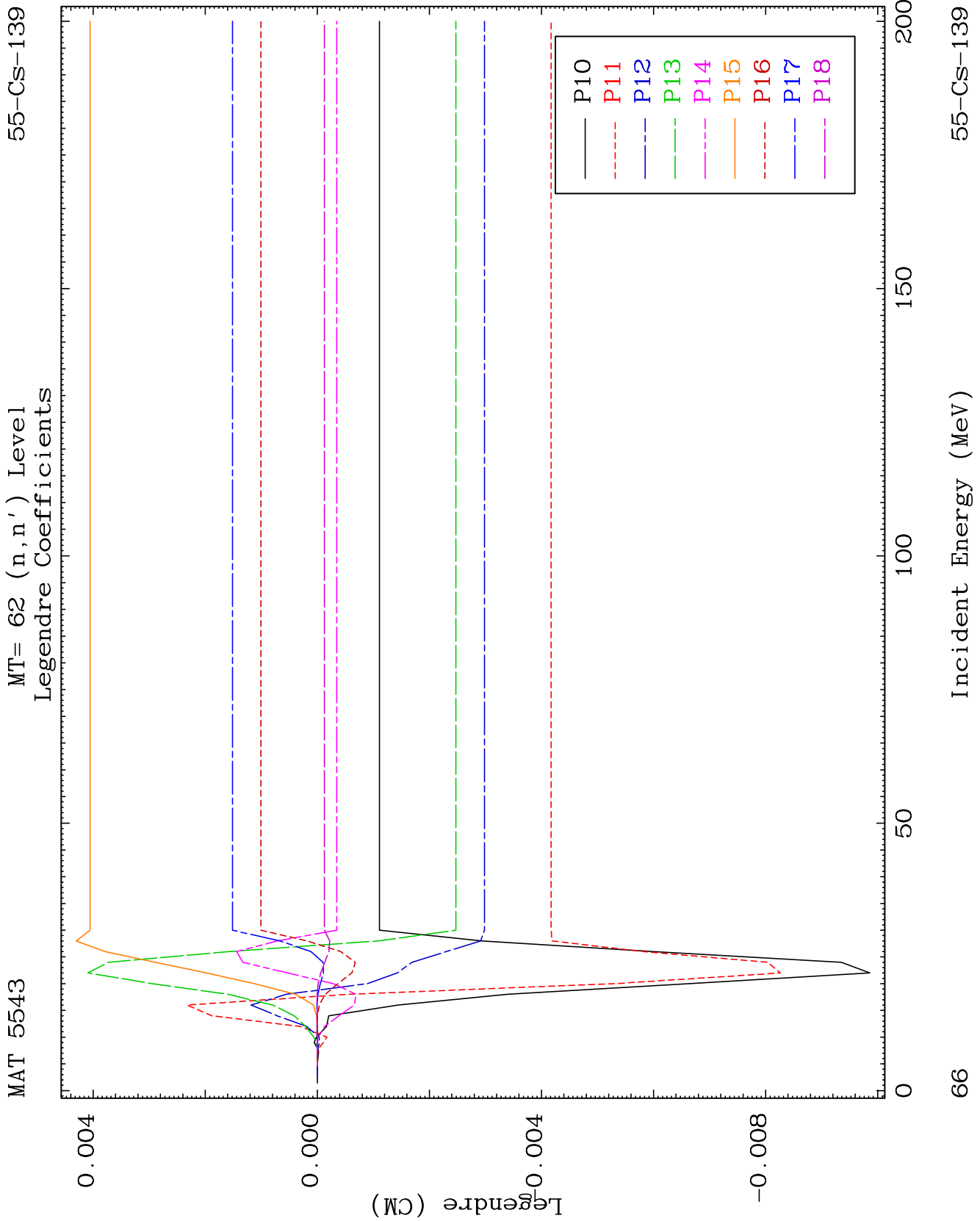
55-CS-139

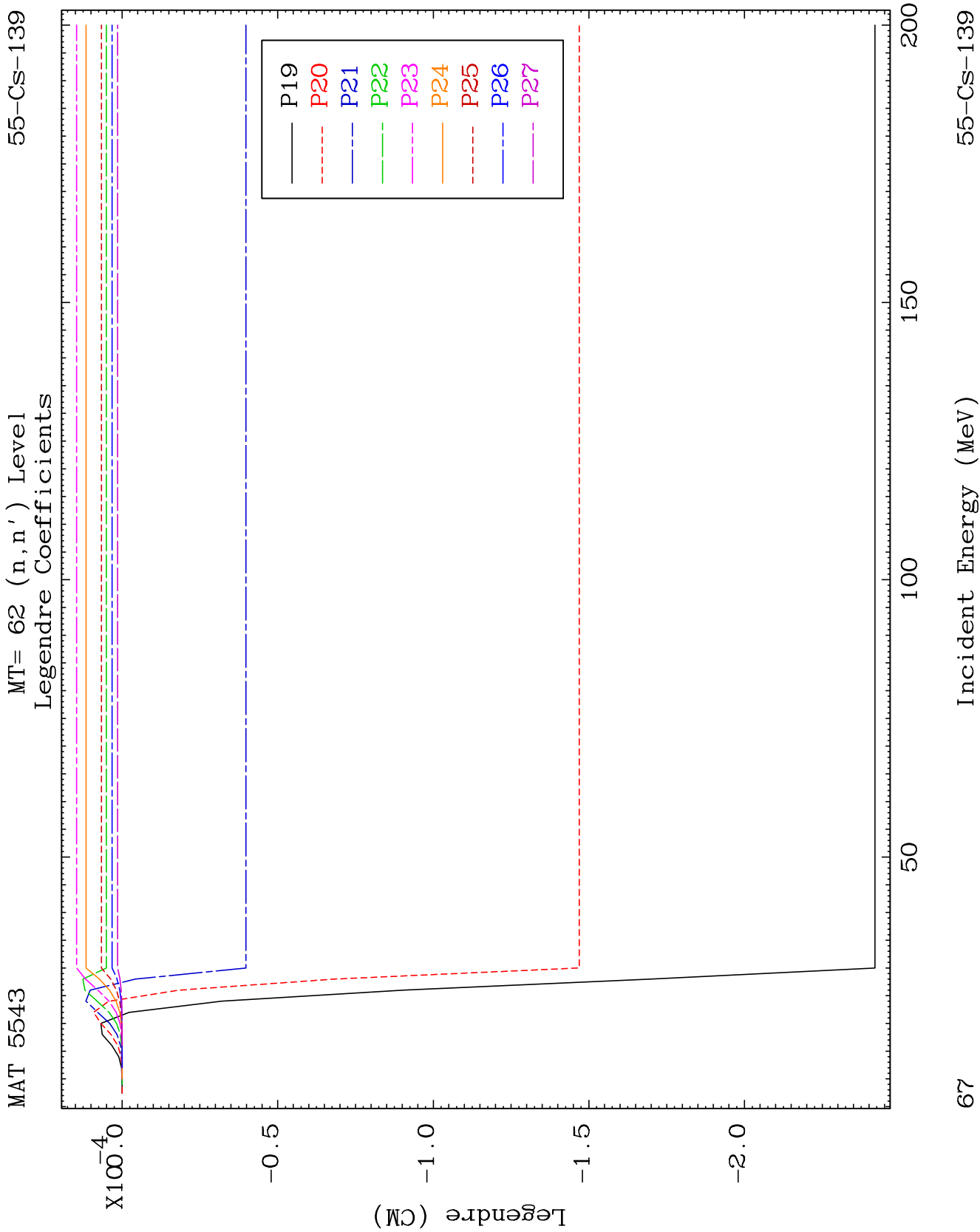


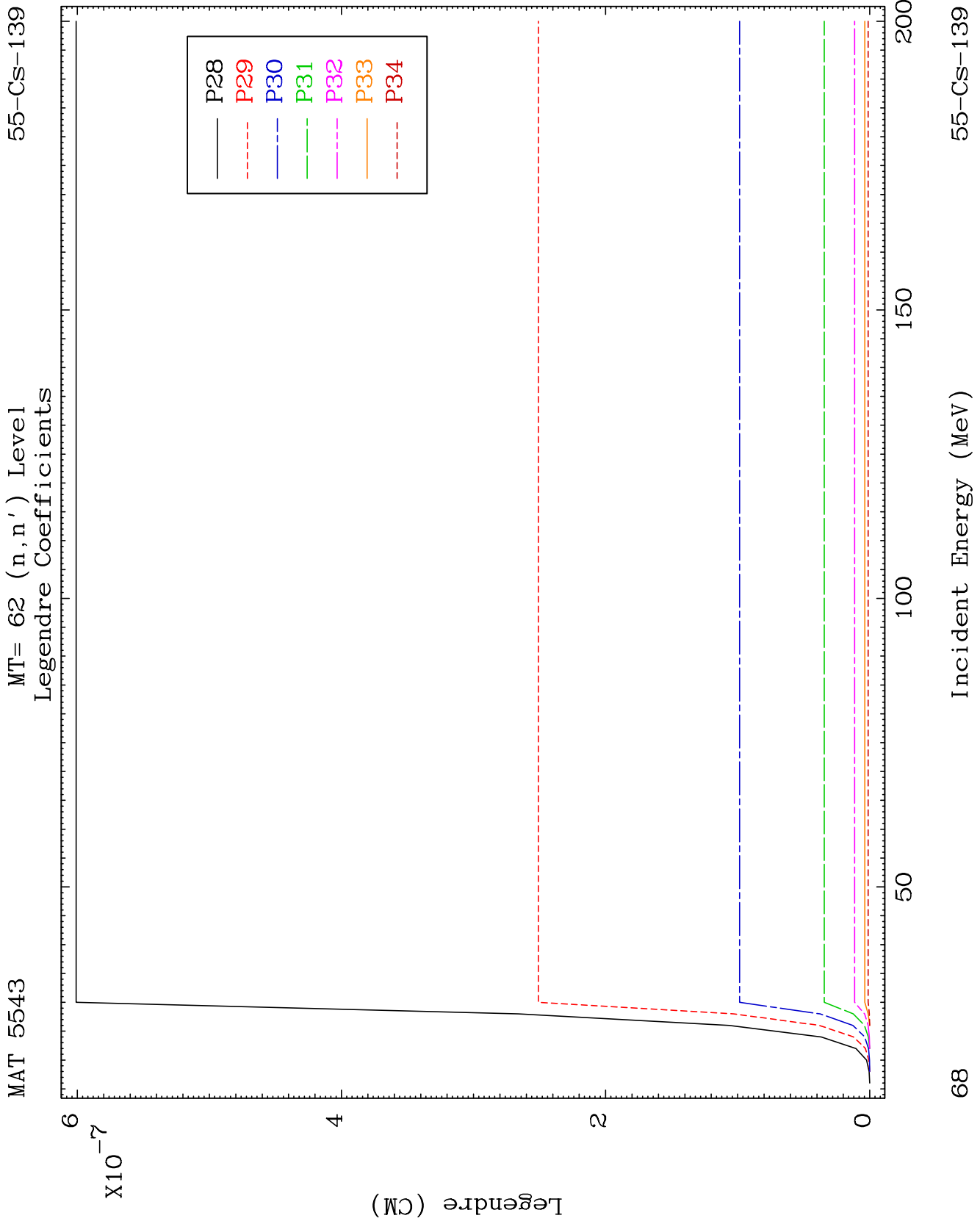








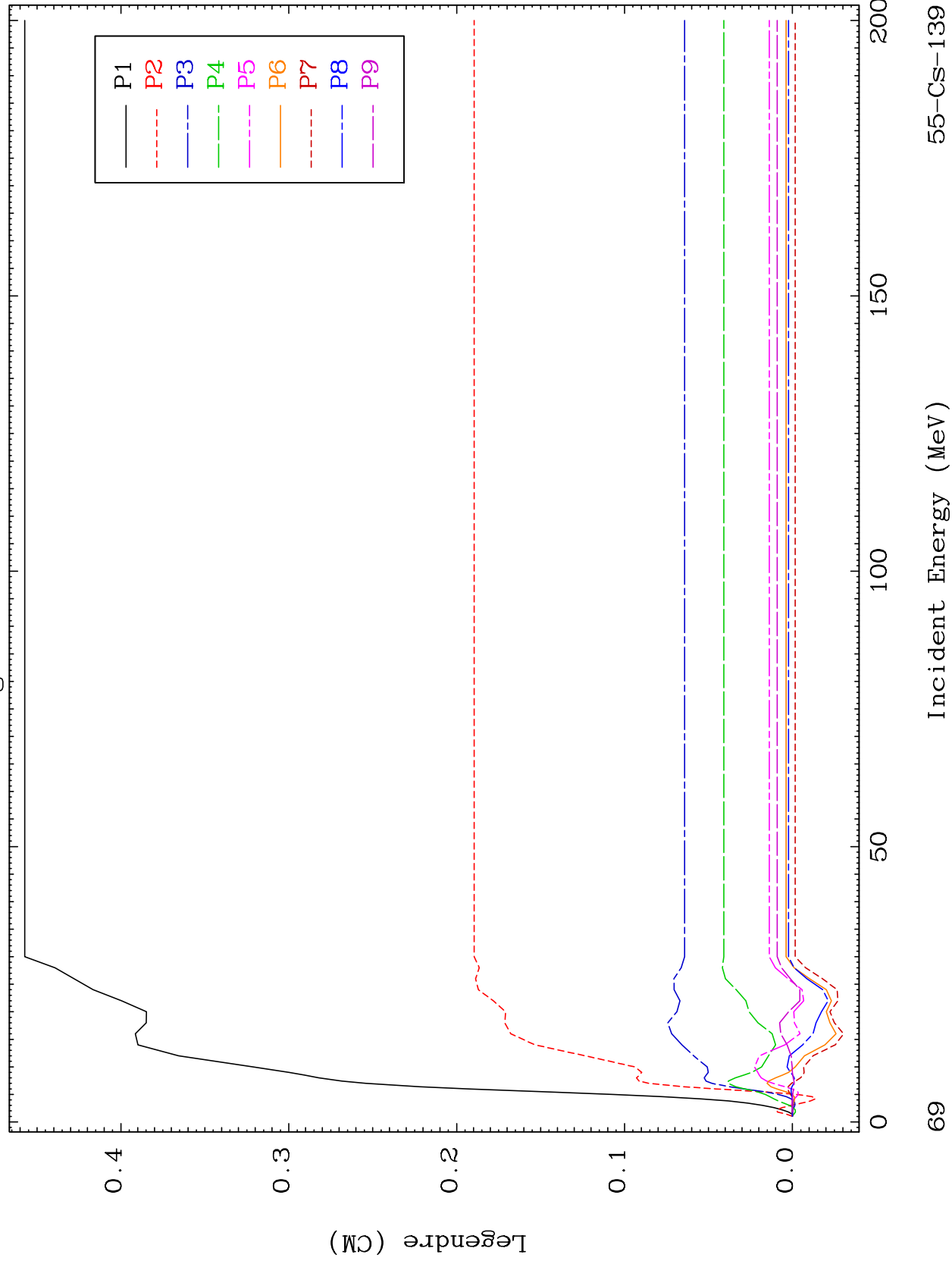




MAT 5543

MT= 63 (n, n') Level
Legendre Coefficients

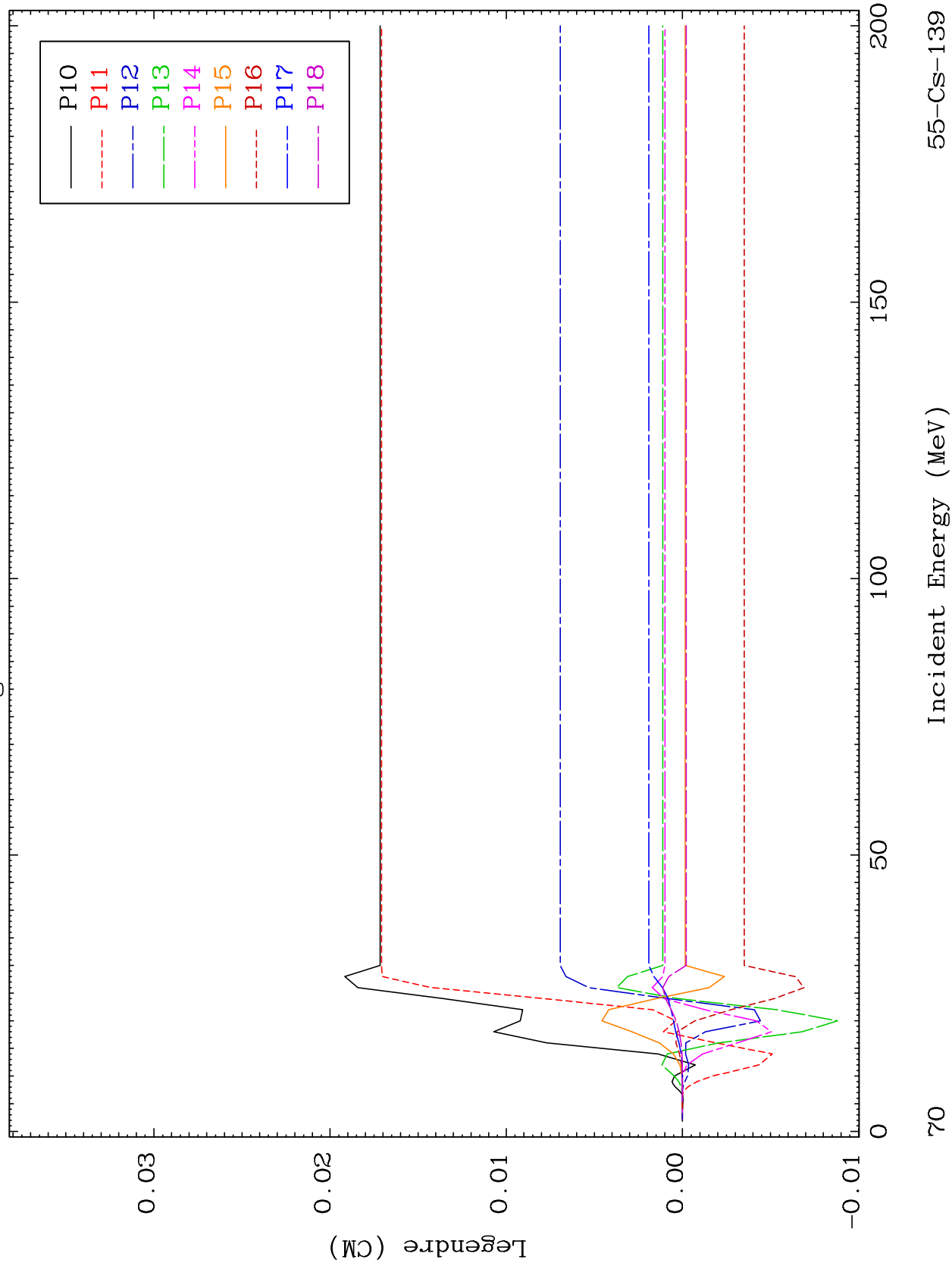
55-CS-139

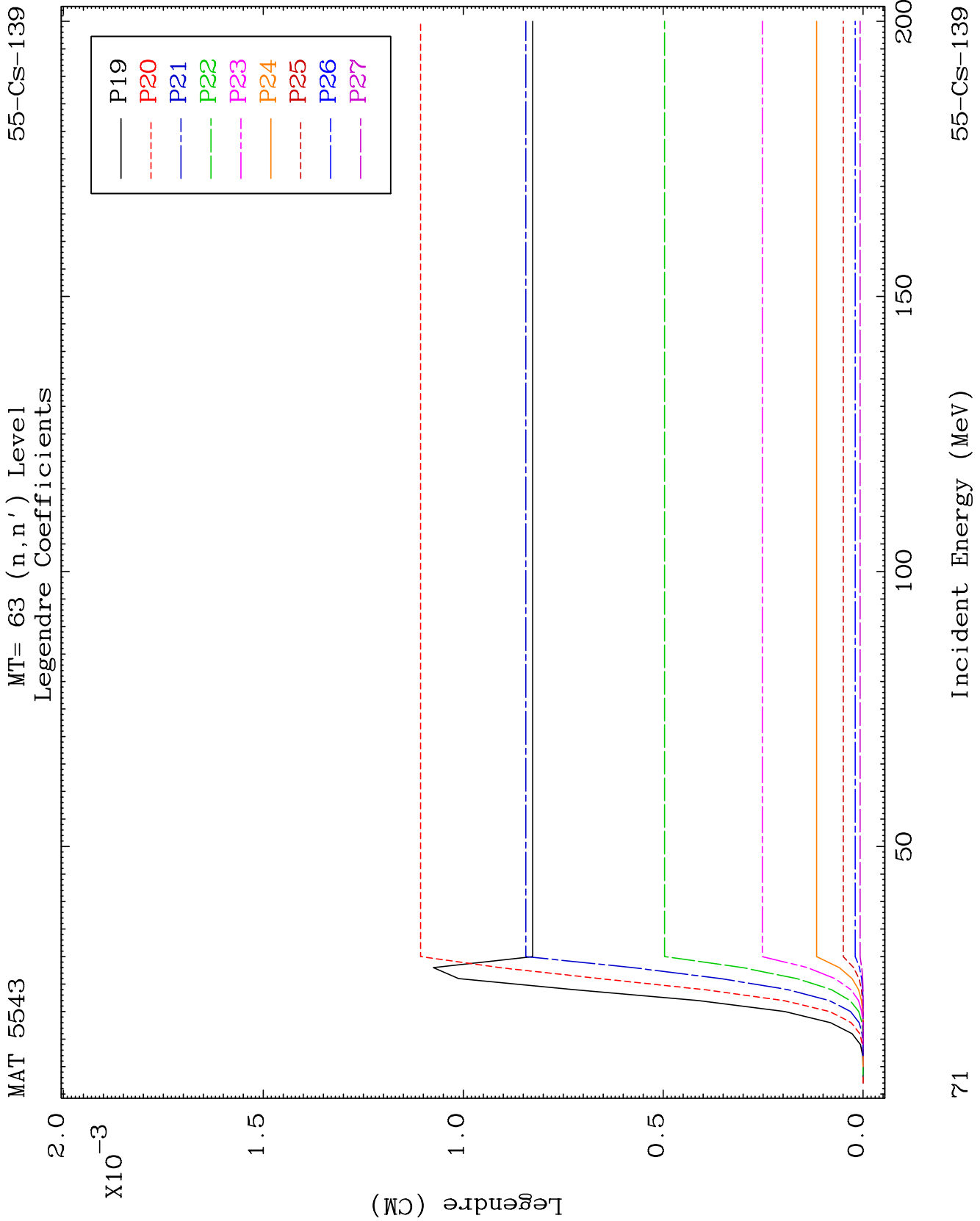


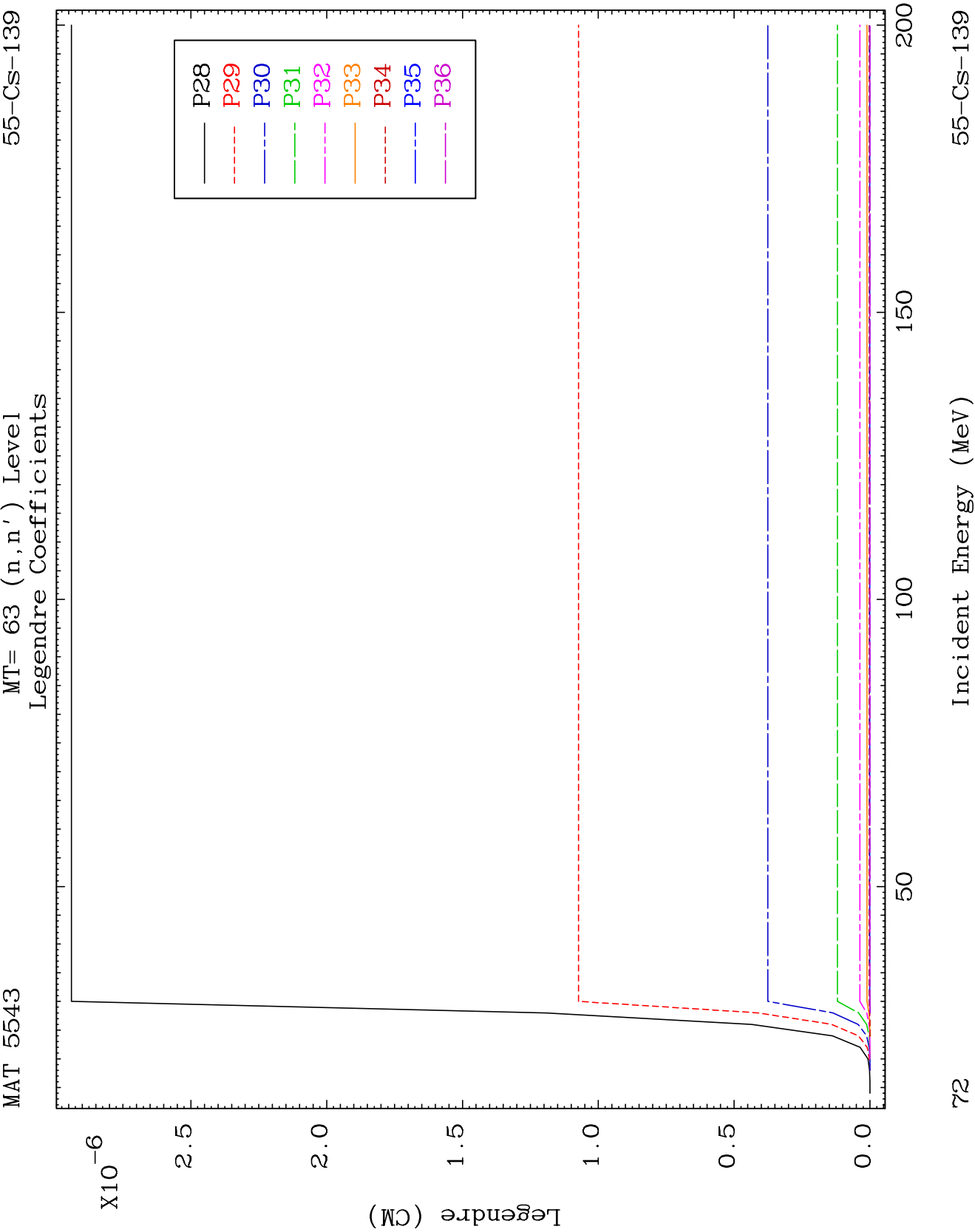
MAT 5543

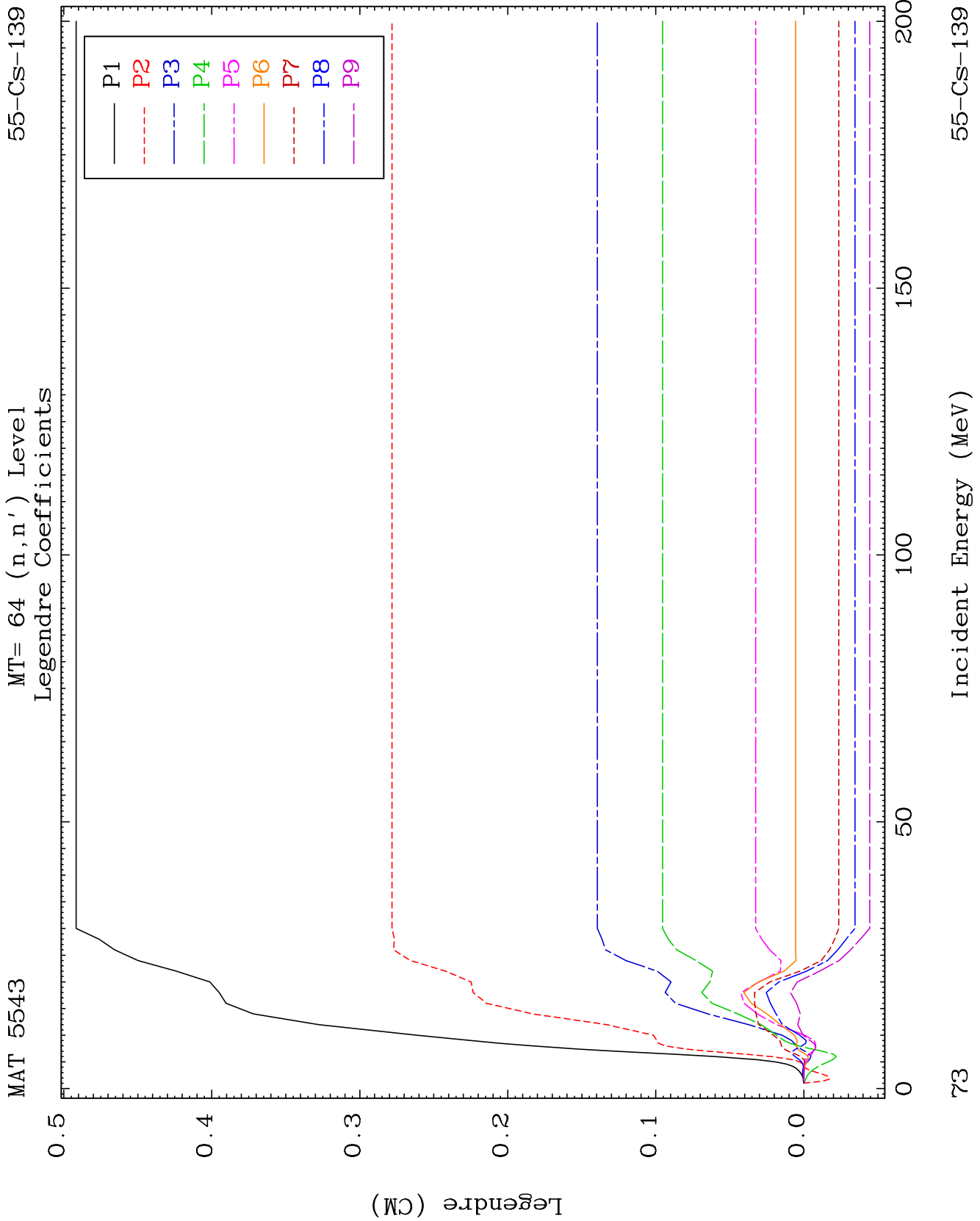
MT= 63 (n, n') Level
Legendre Coefficients

55-CS-139





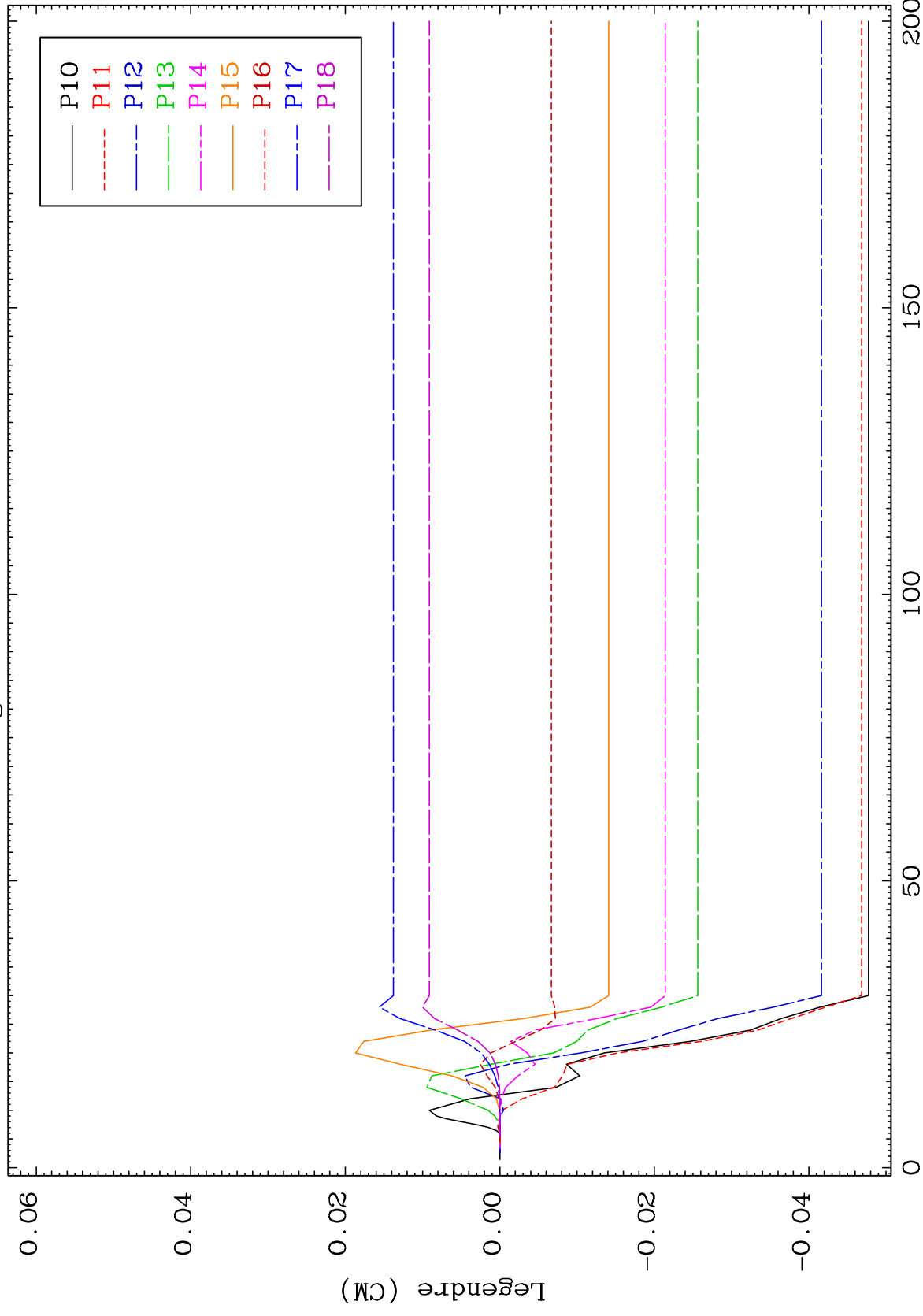




MAT 5543

MT= 64 (n, n') Level
Legendre Coefficients

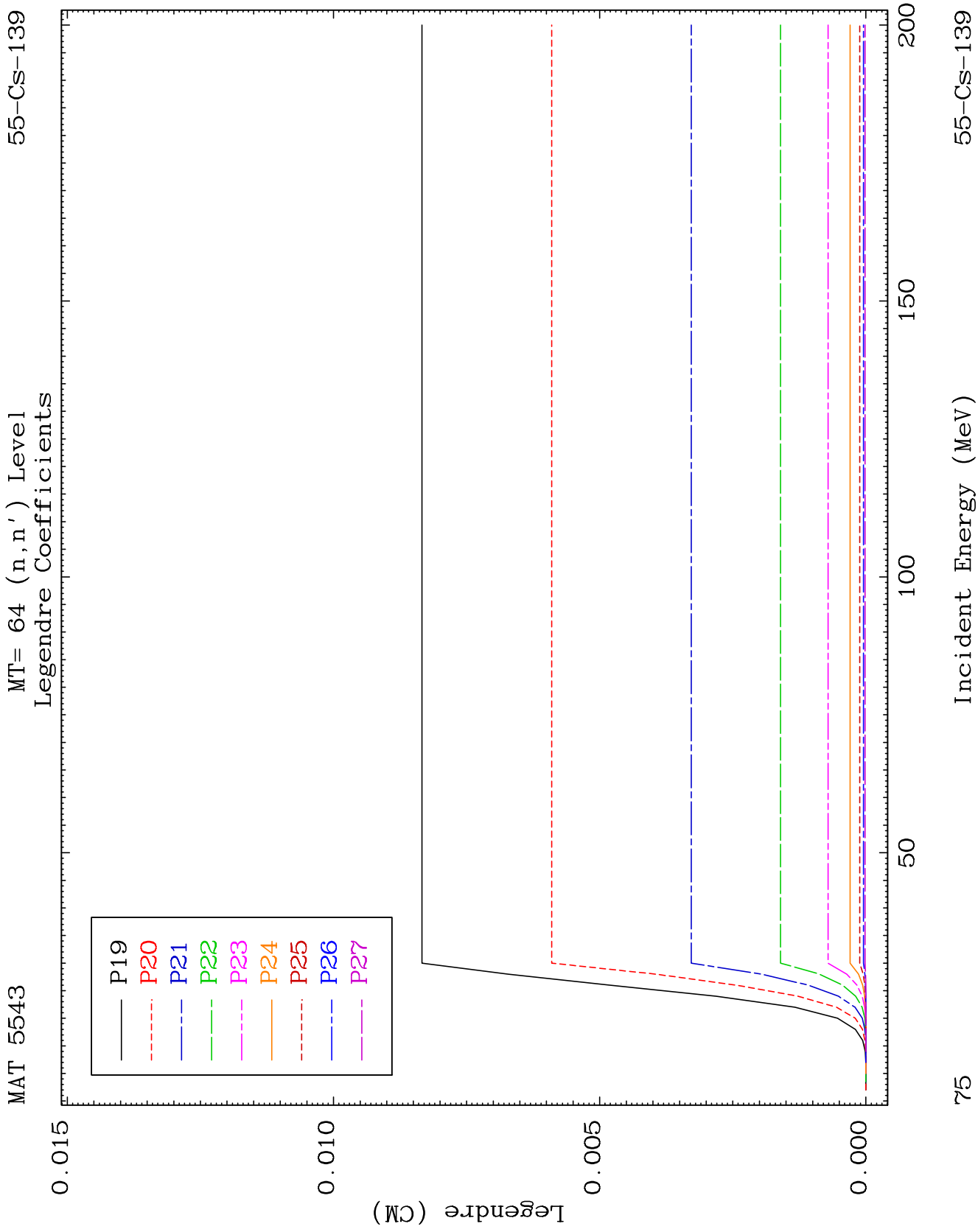
55-CS-139

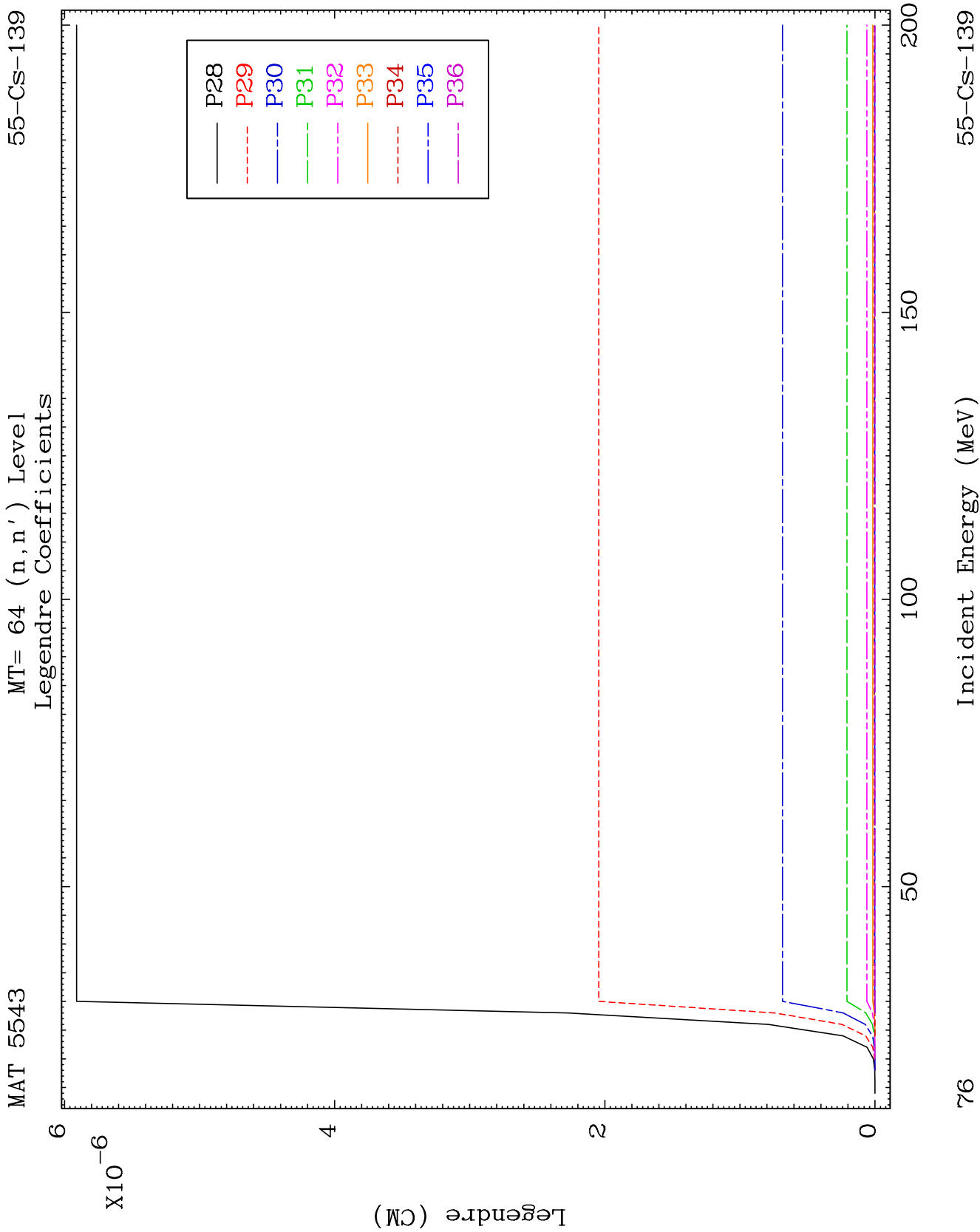


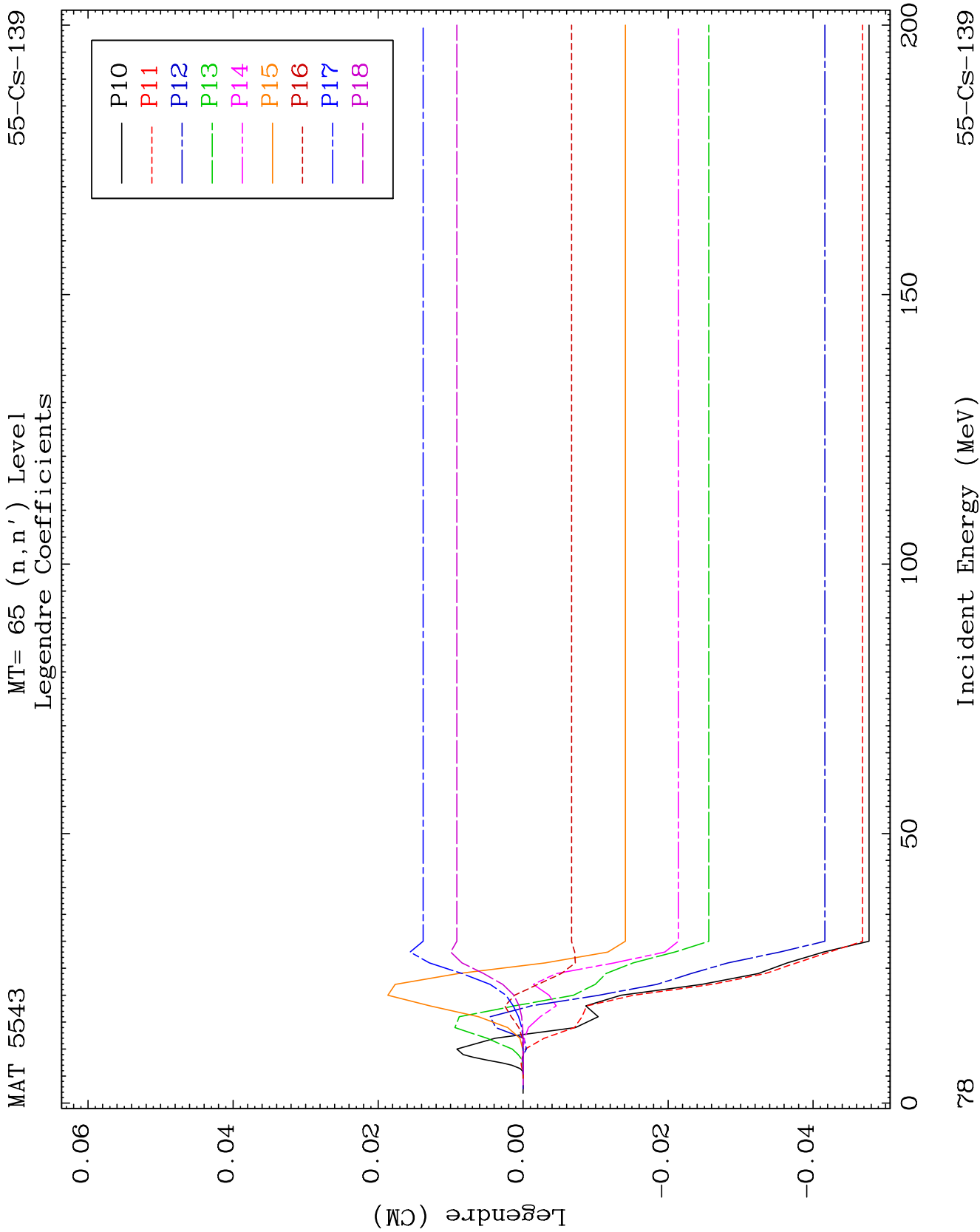
72

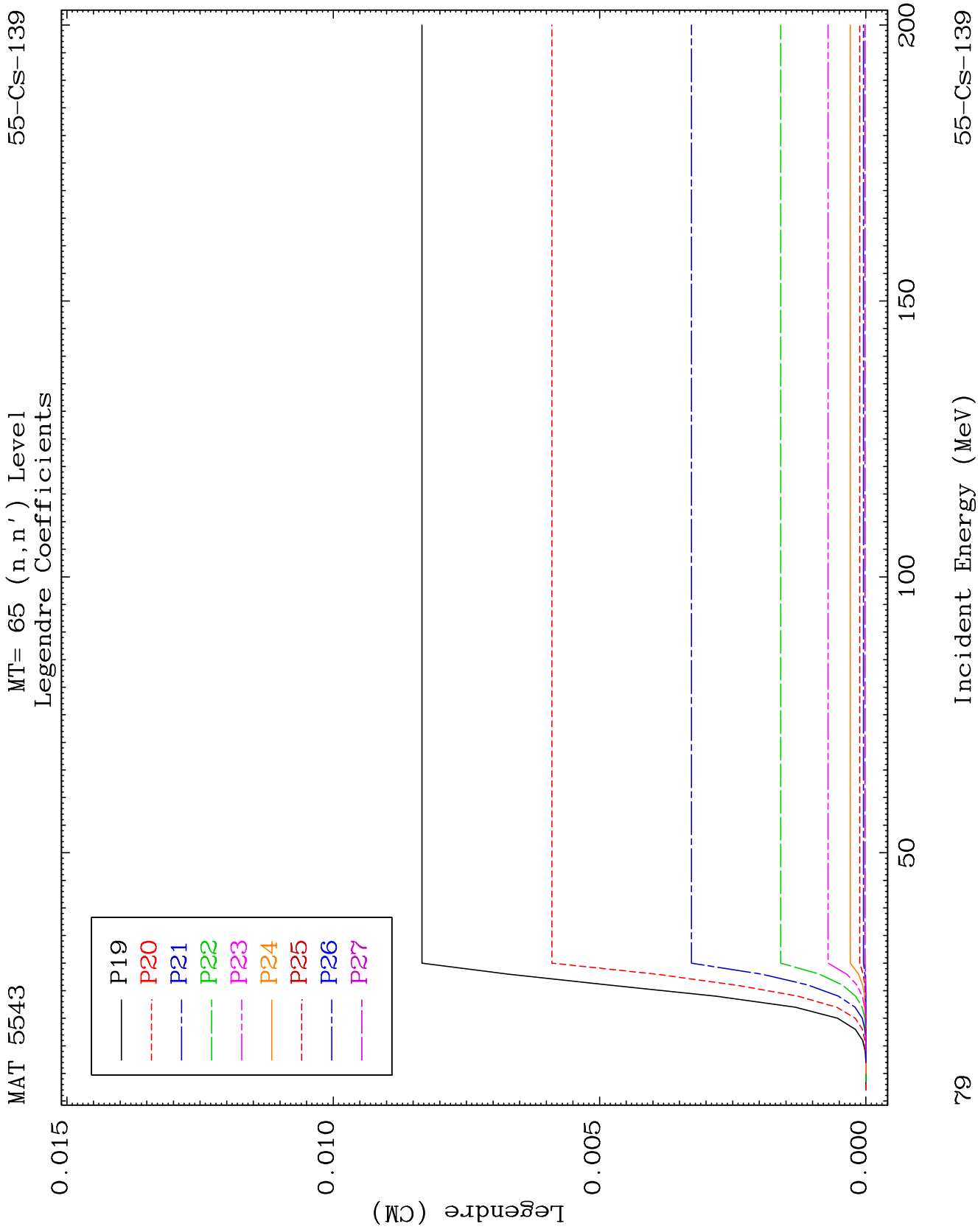
Incident Energy (MeV)

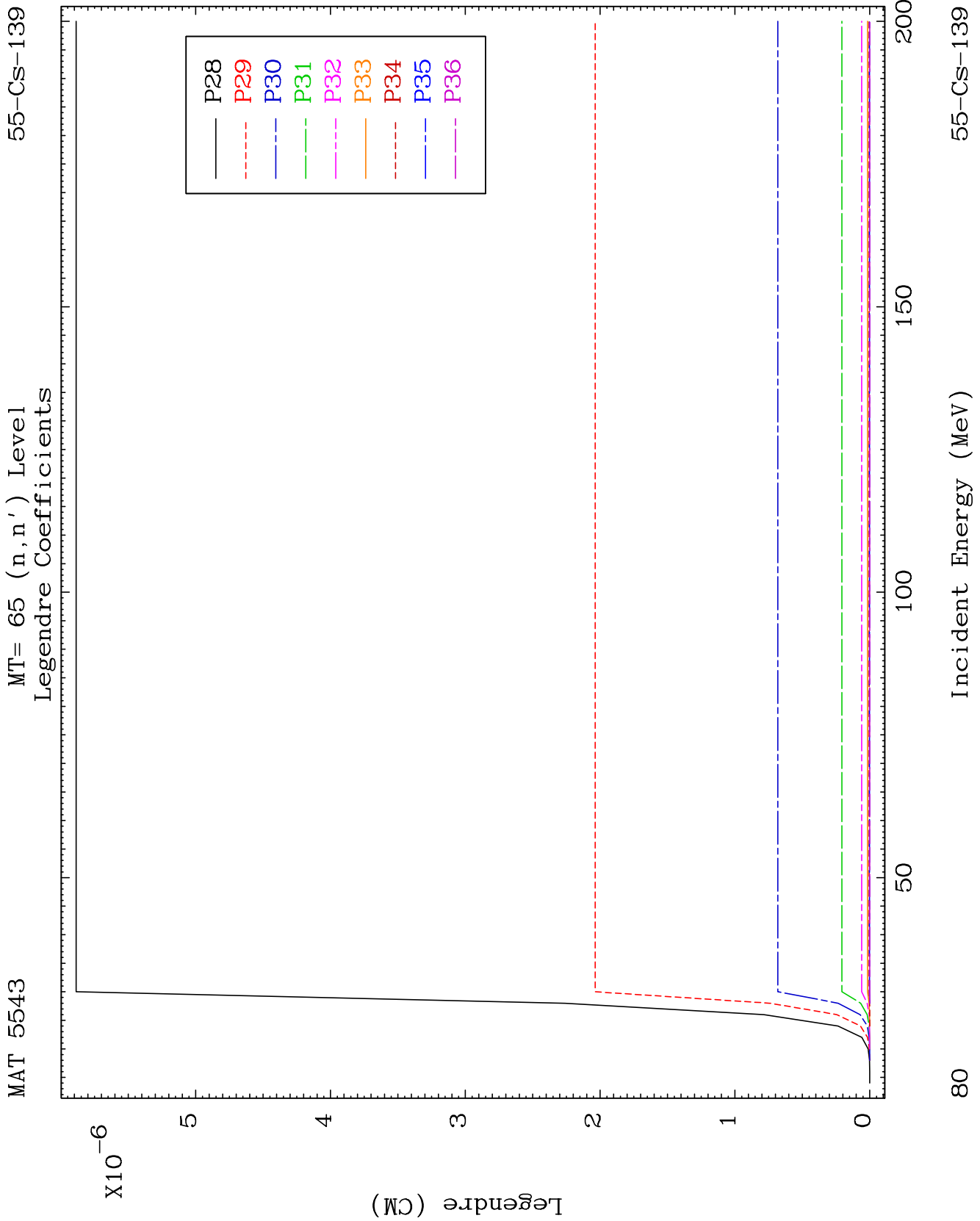
55-CS-139

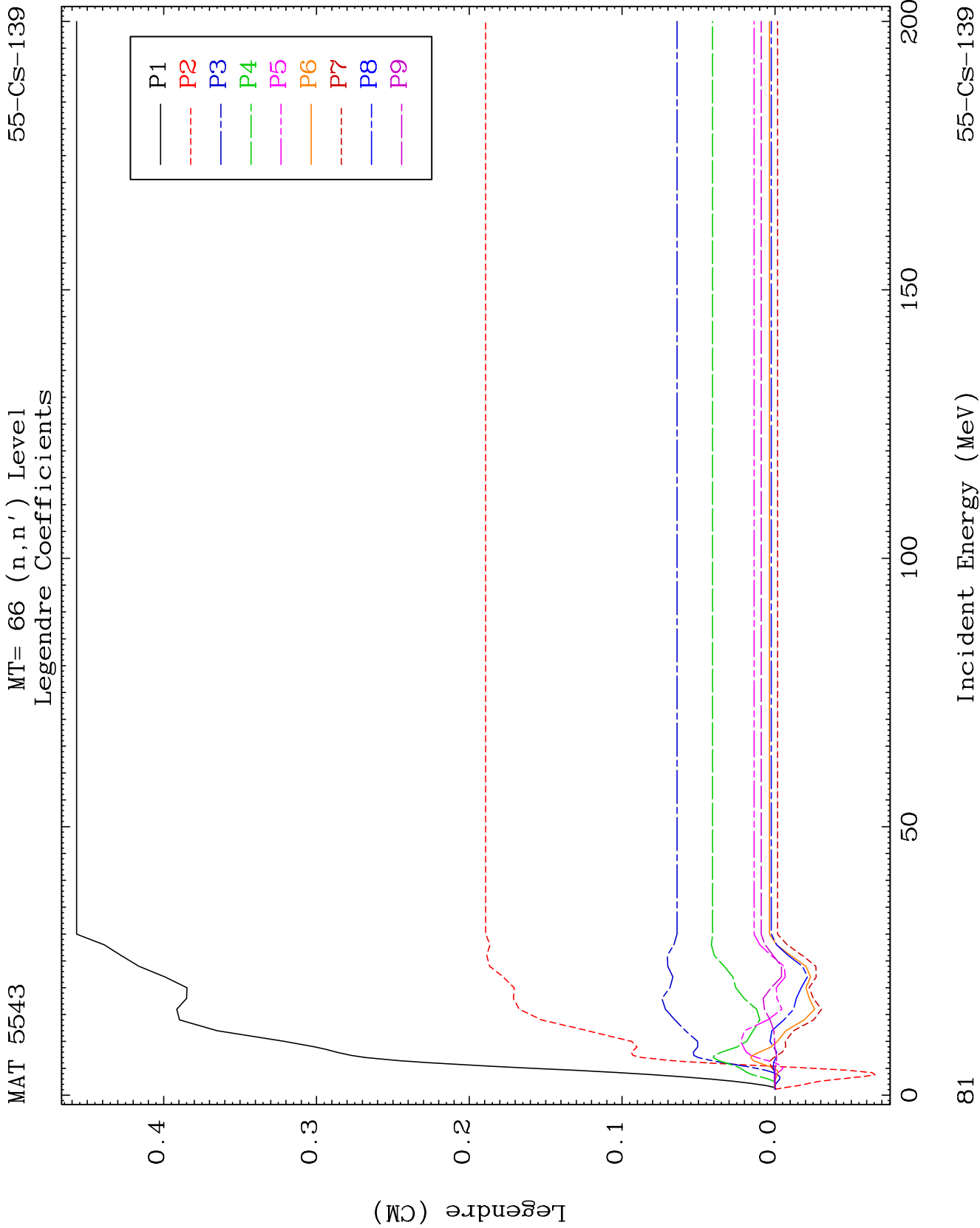








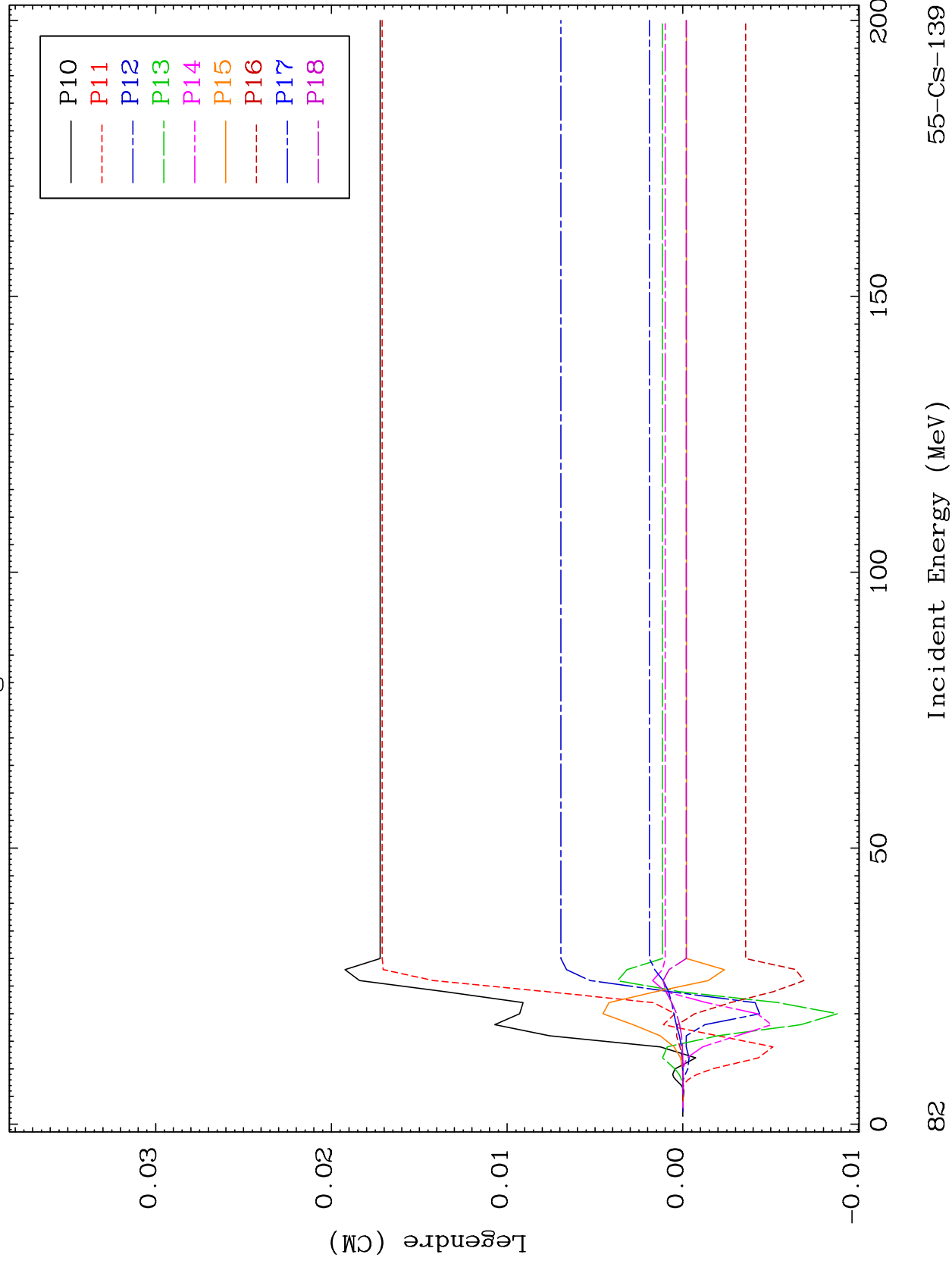


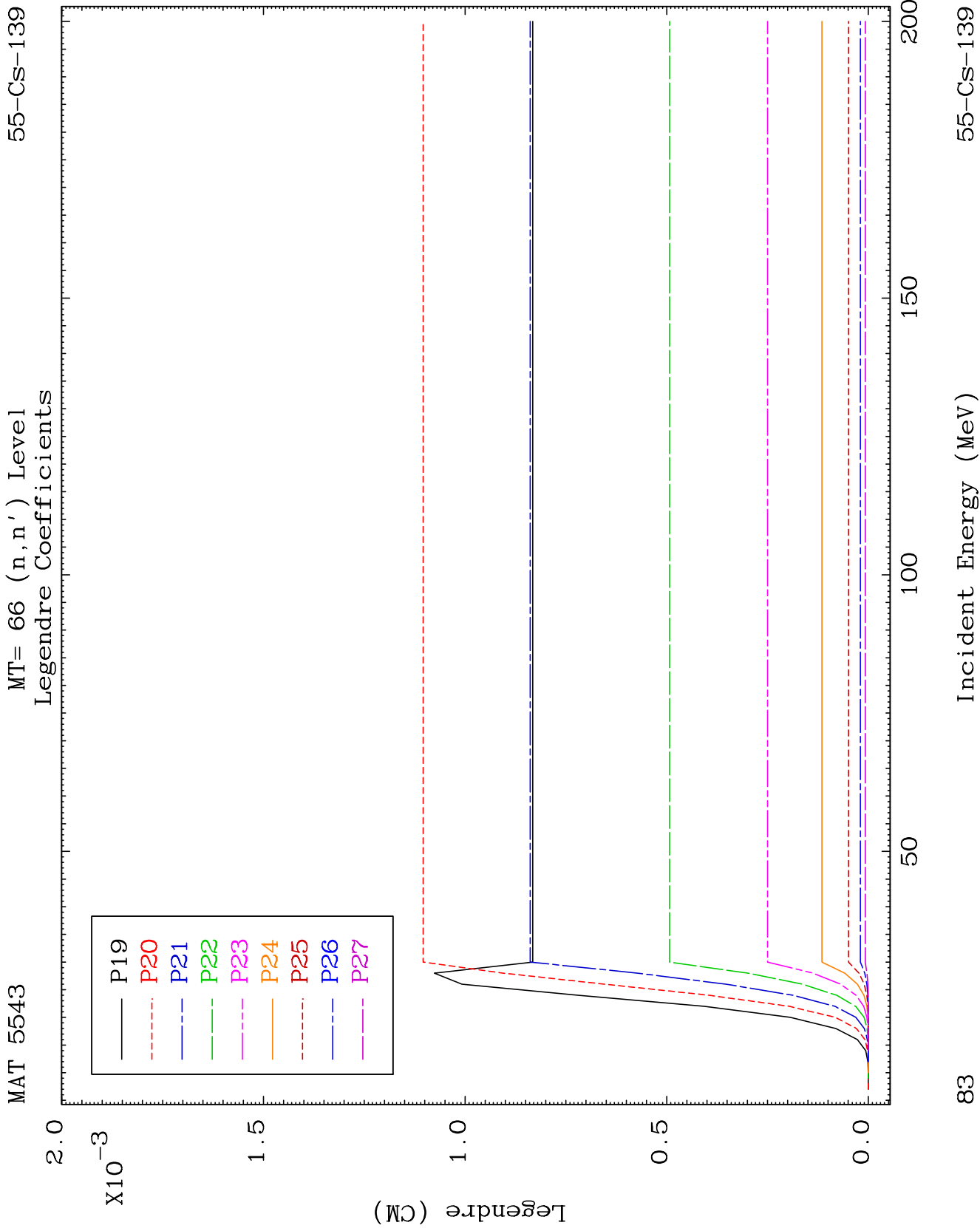


MAT 5543

MT= 66 (n, n') Level
Legendre Coefficients

55-CS-139

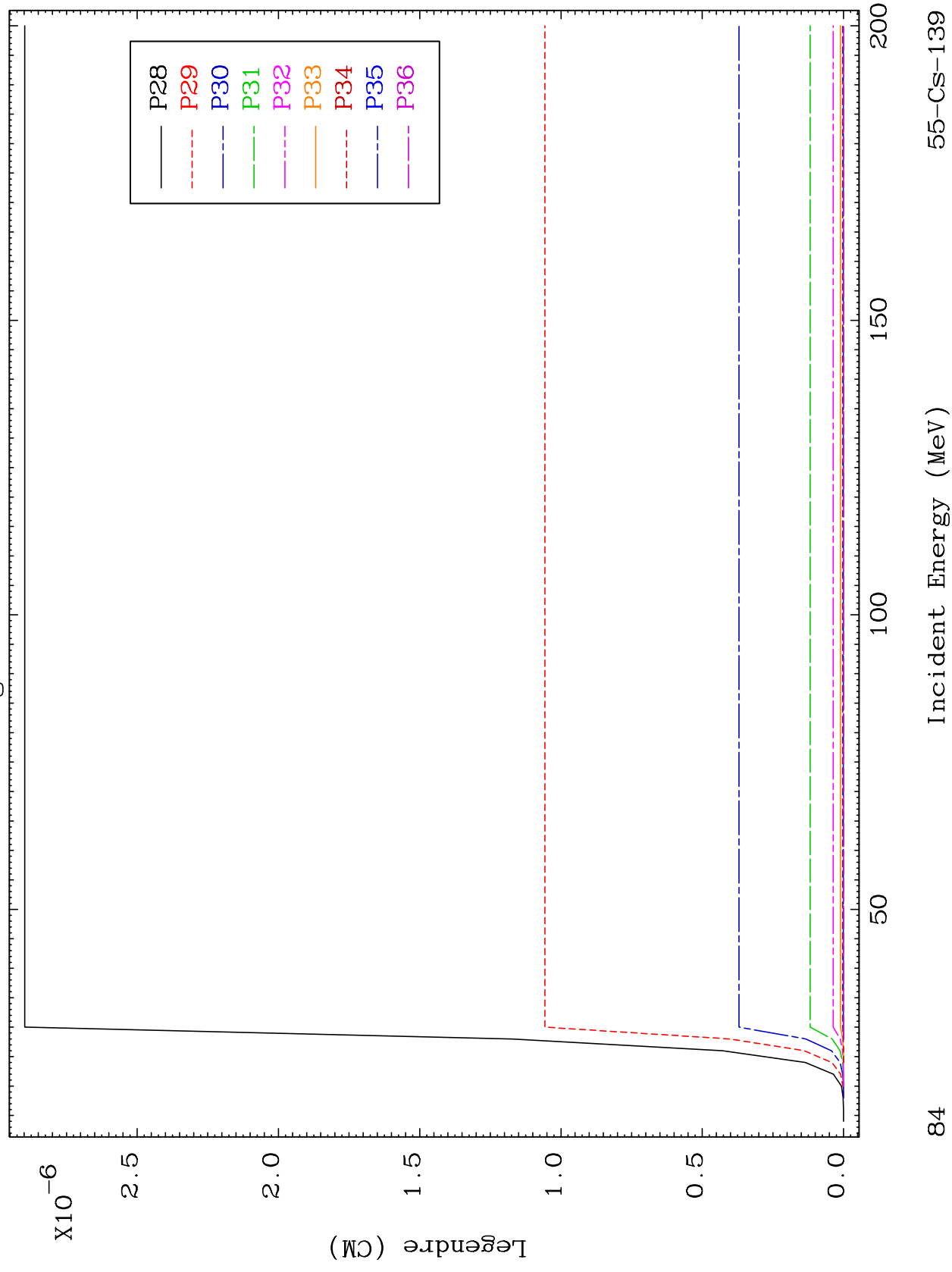


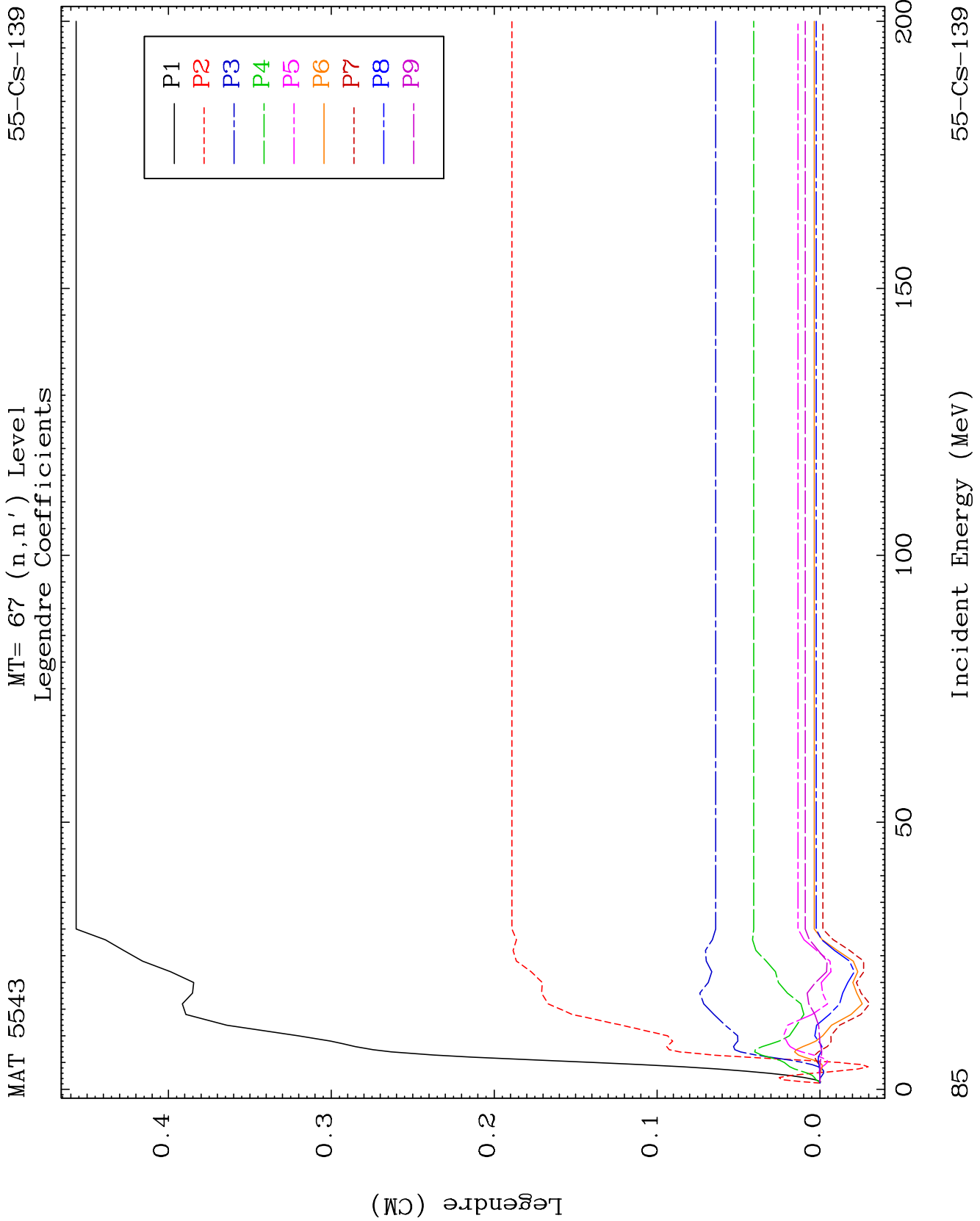


MAT 5543

MT= 66 (n, n') Level
Legendre Coefficients

55-CS-139

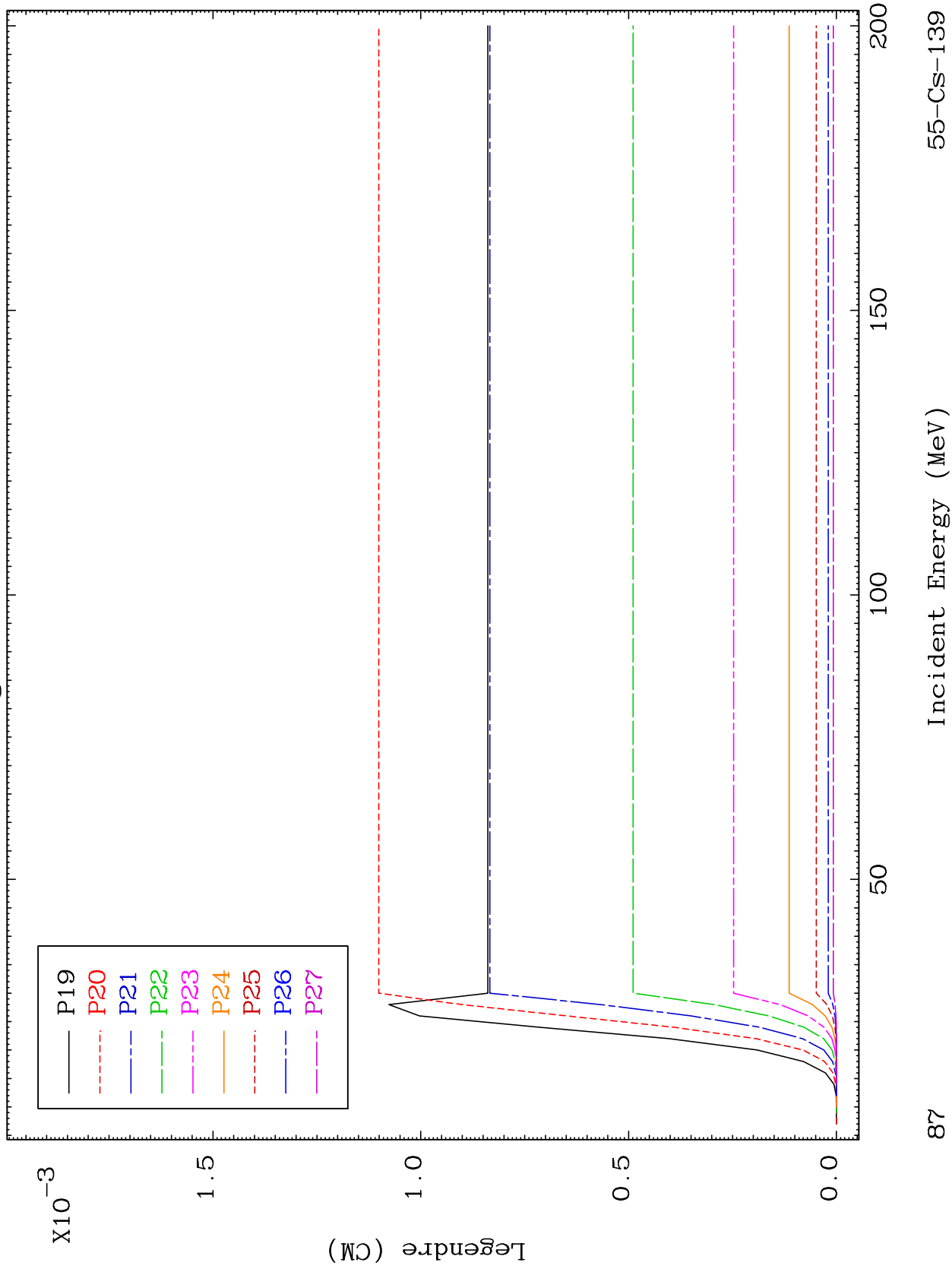




MAT 5543

MT= 67 (n, n') Level
Legendre Coefficients

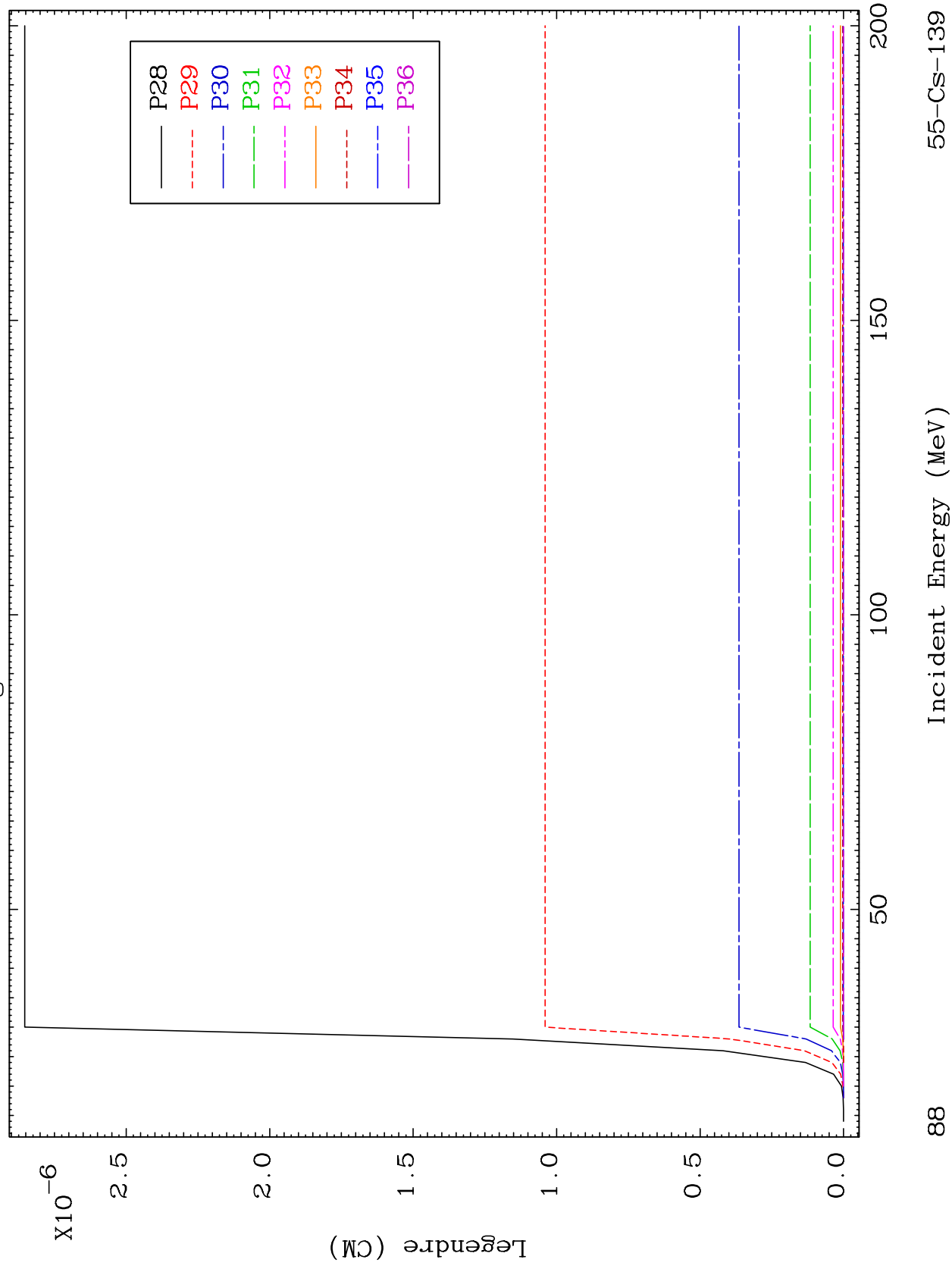
55-CS-139



MAT 5543

MT= 67 (n, n') Level
Legendre Coefficients

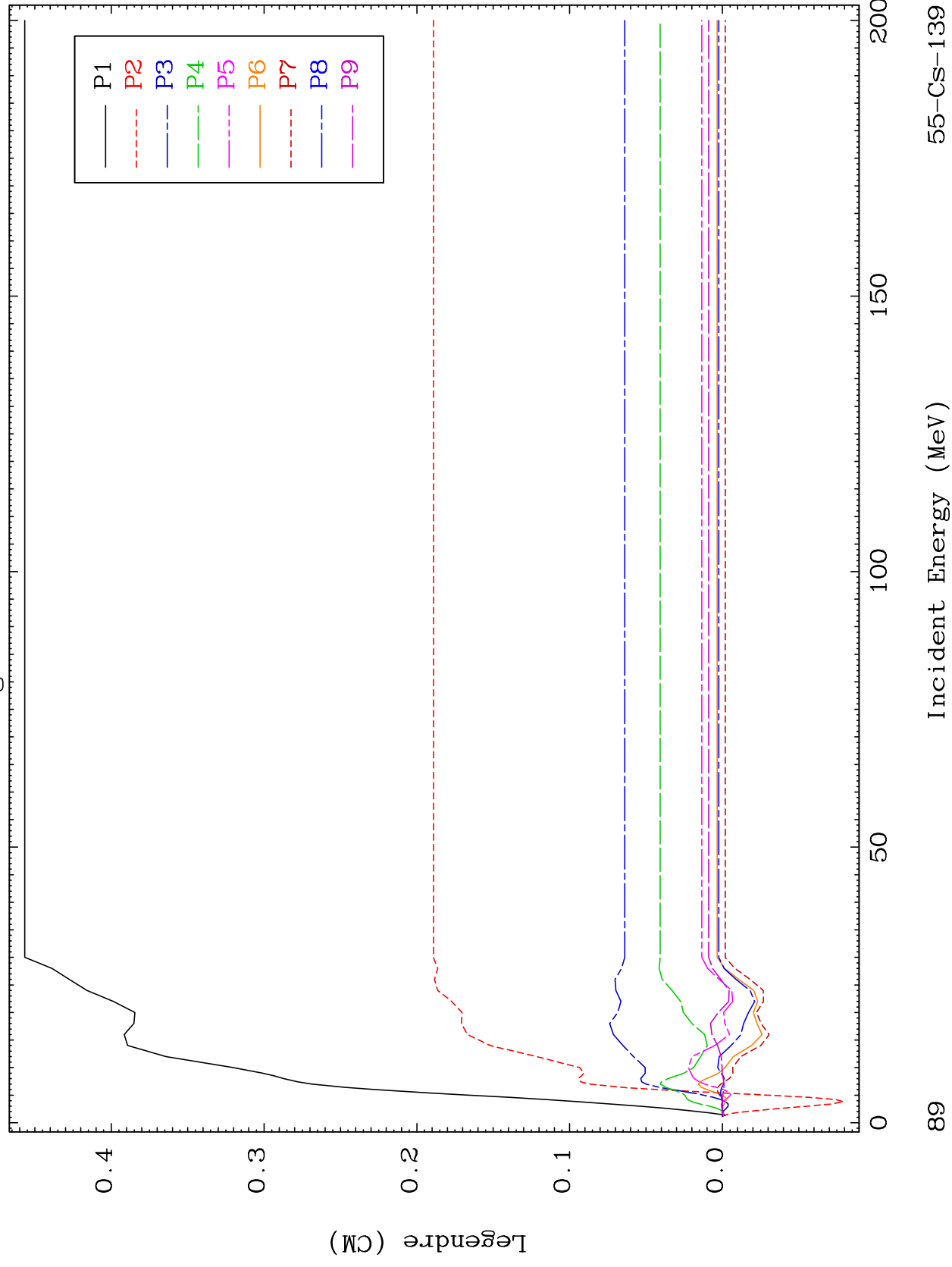
55-CS-139



MAT 5543

MT= 68 (n, n') Level
Legendre Coefficients

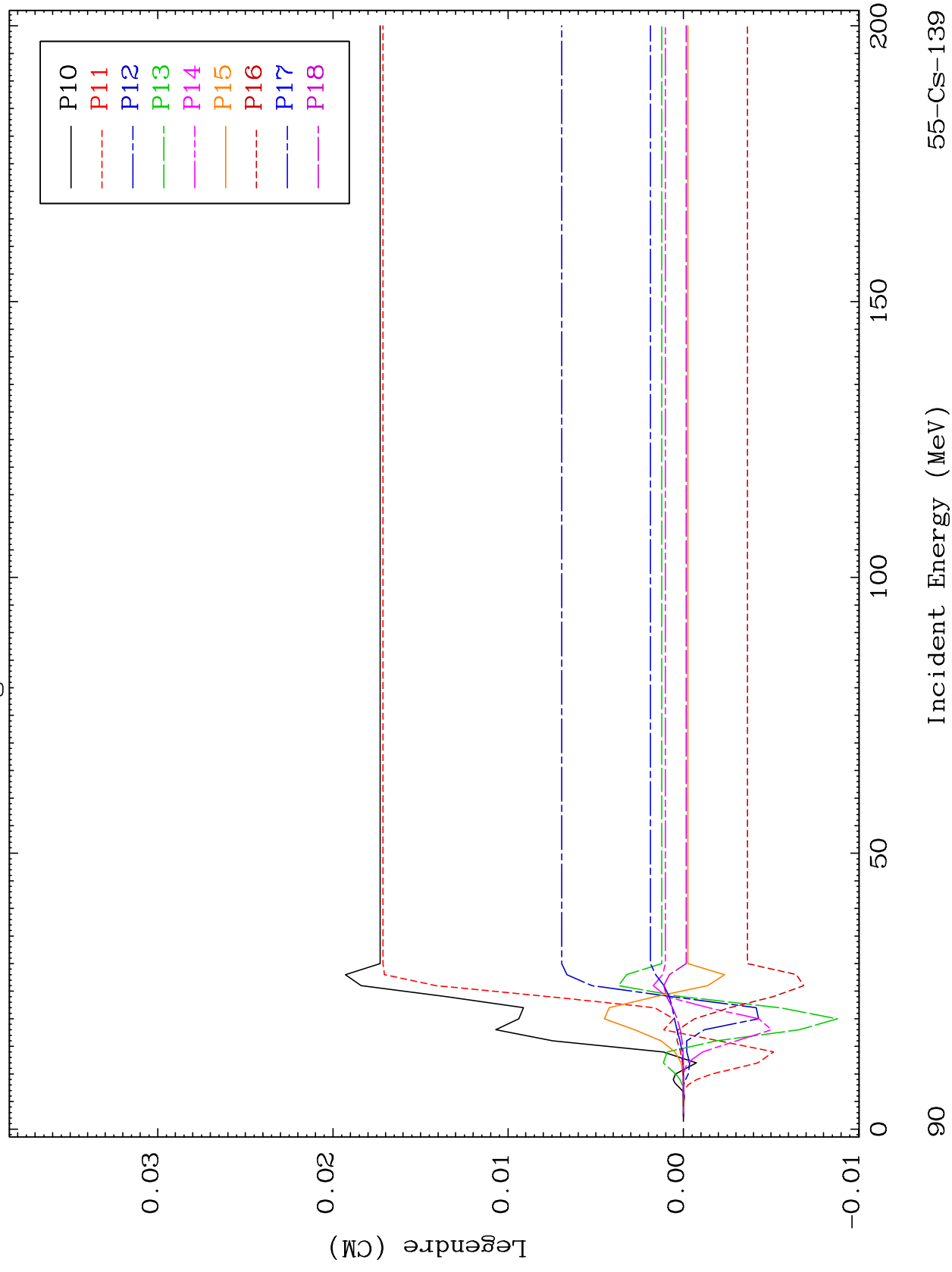
55-CS-139

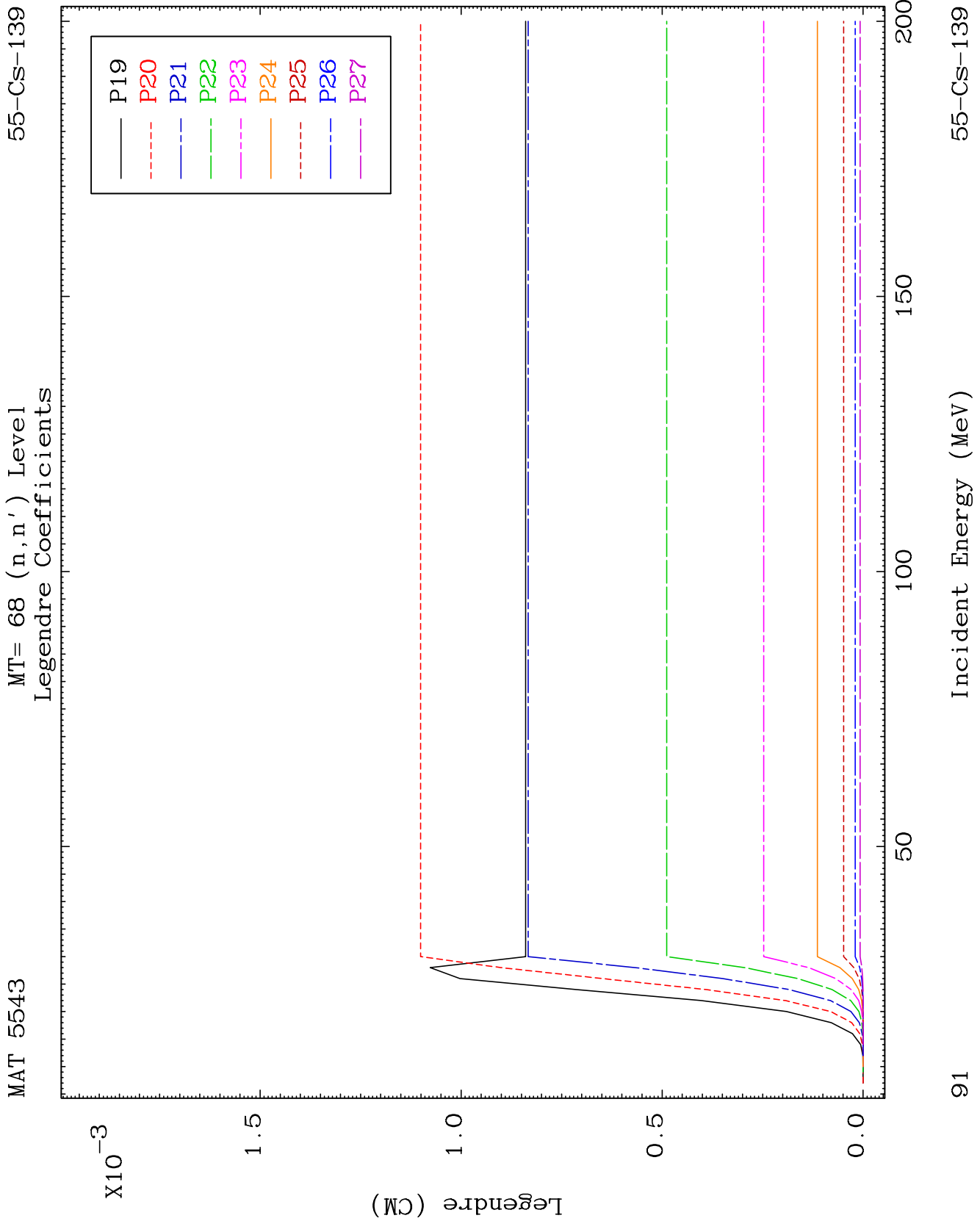


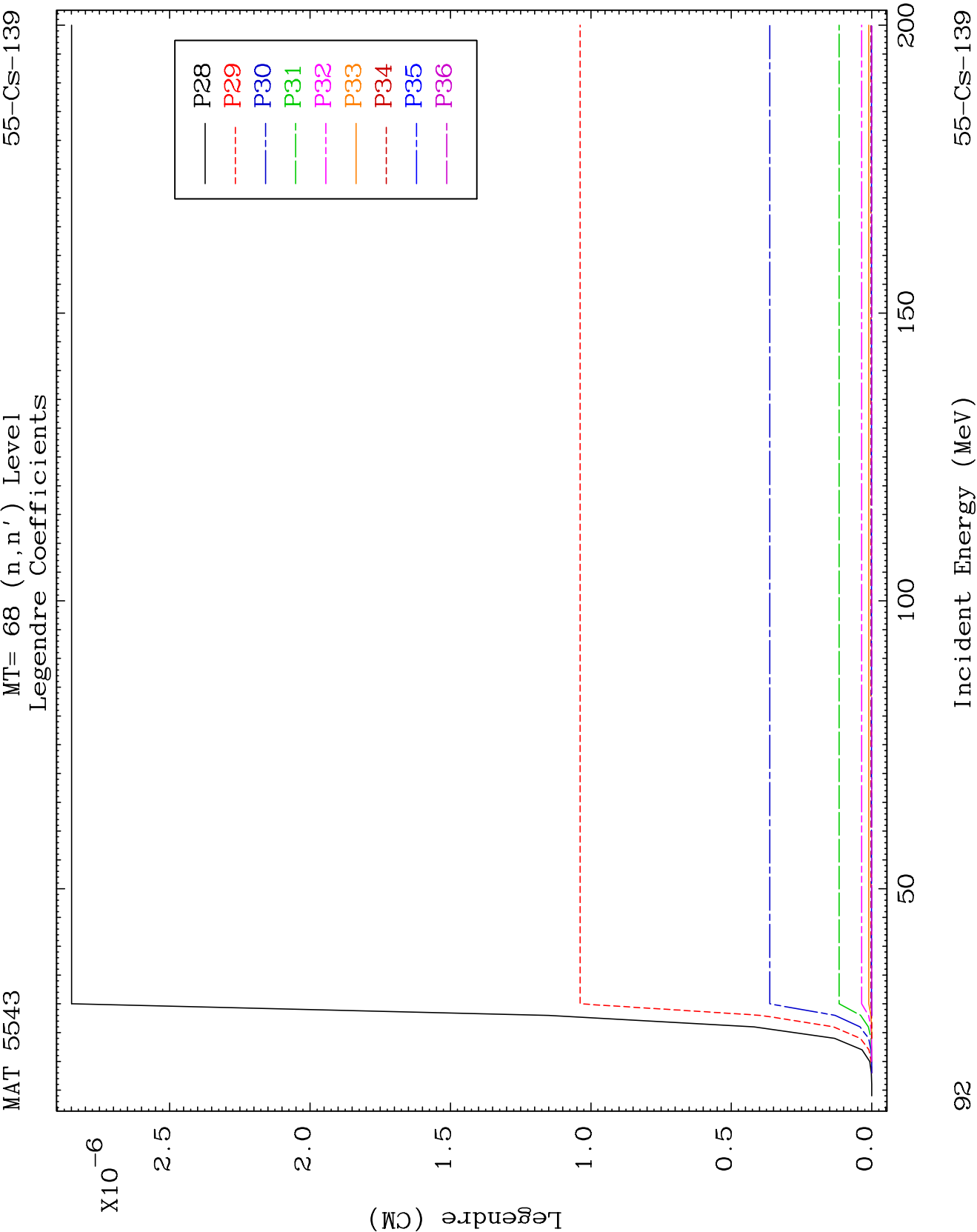
MAT 5543

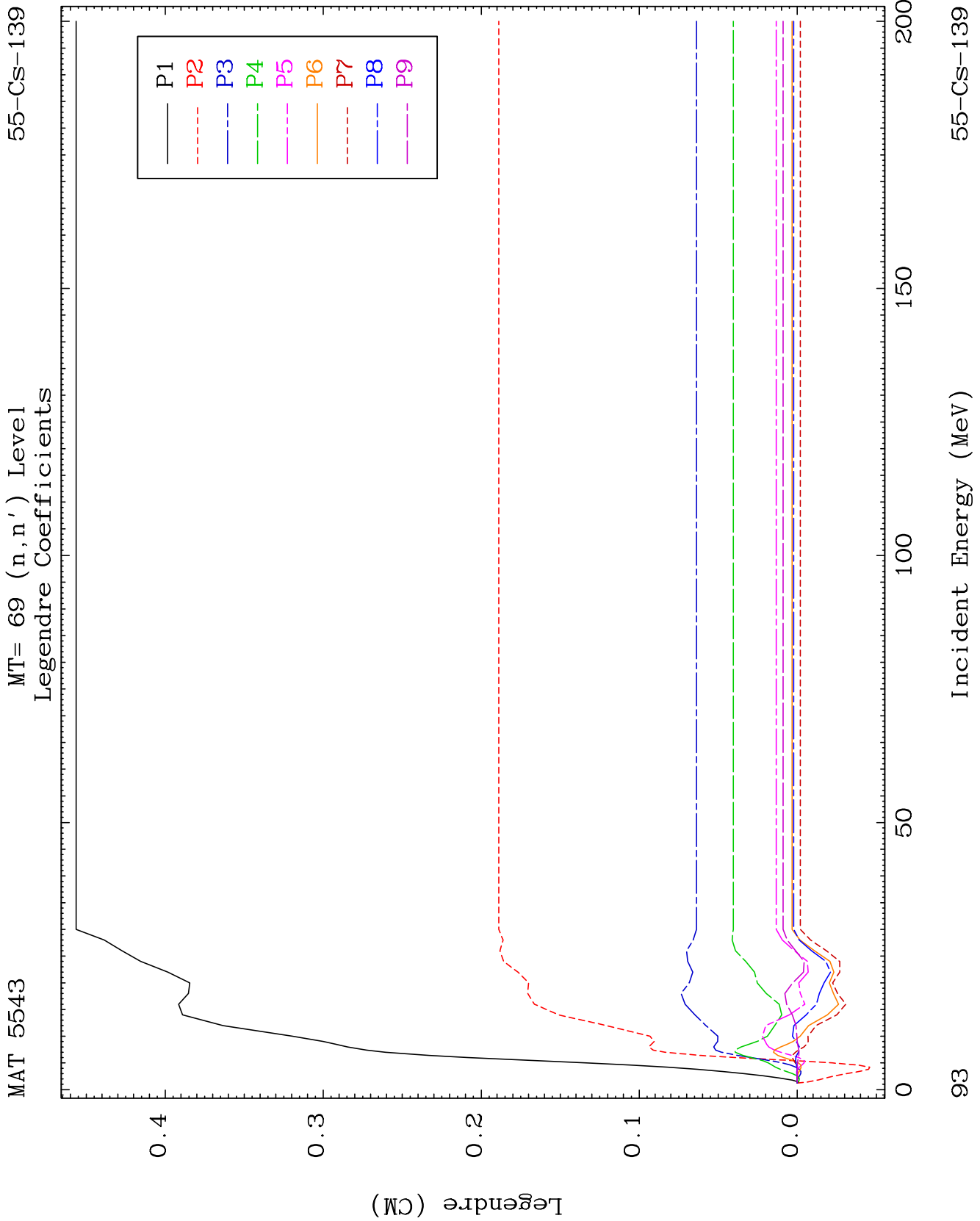
MT= 68 (n, n') Level
Legendre Coefficients

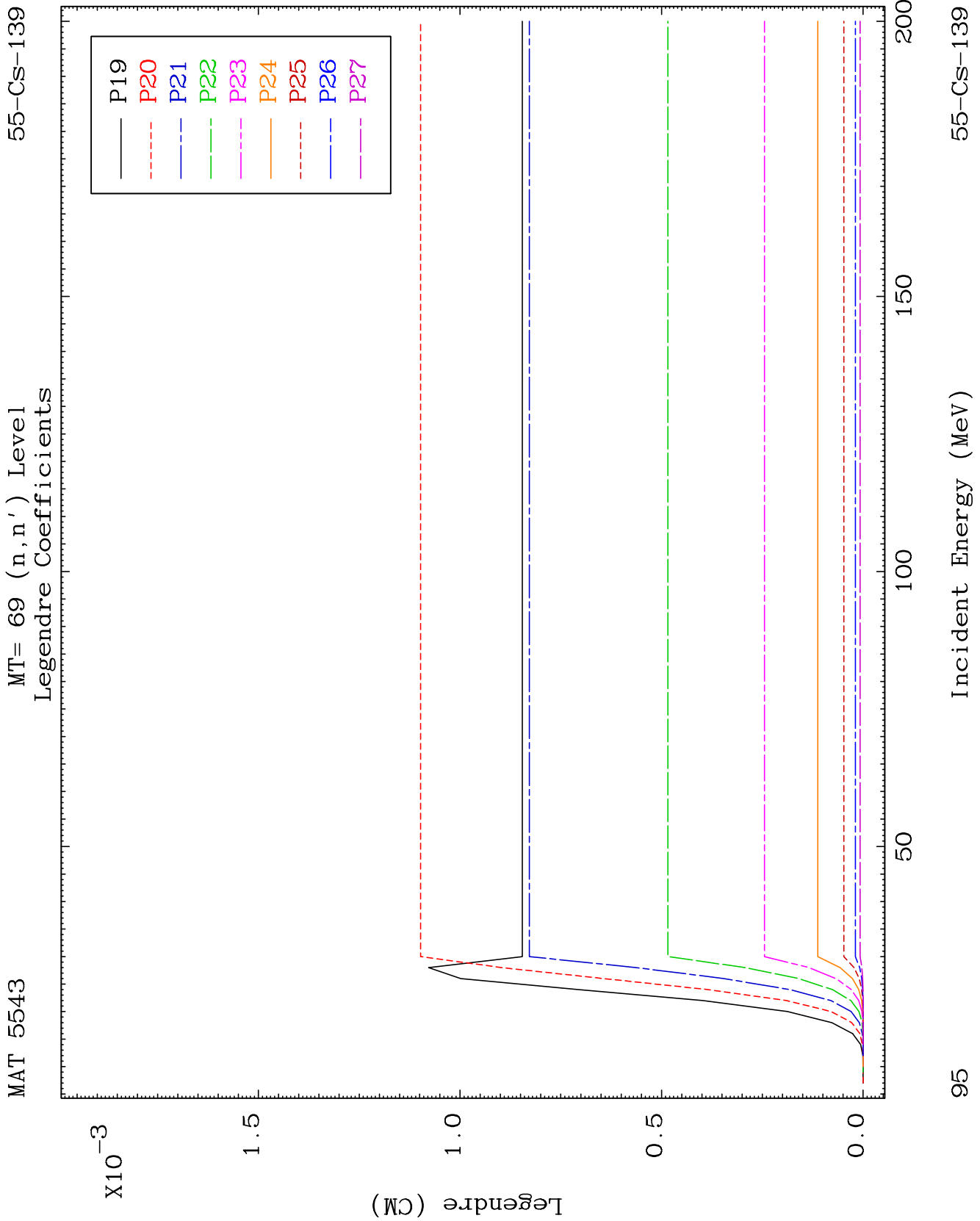
55-CS-139







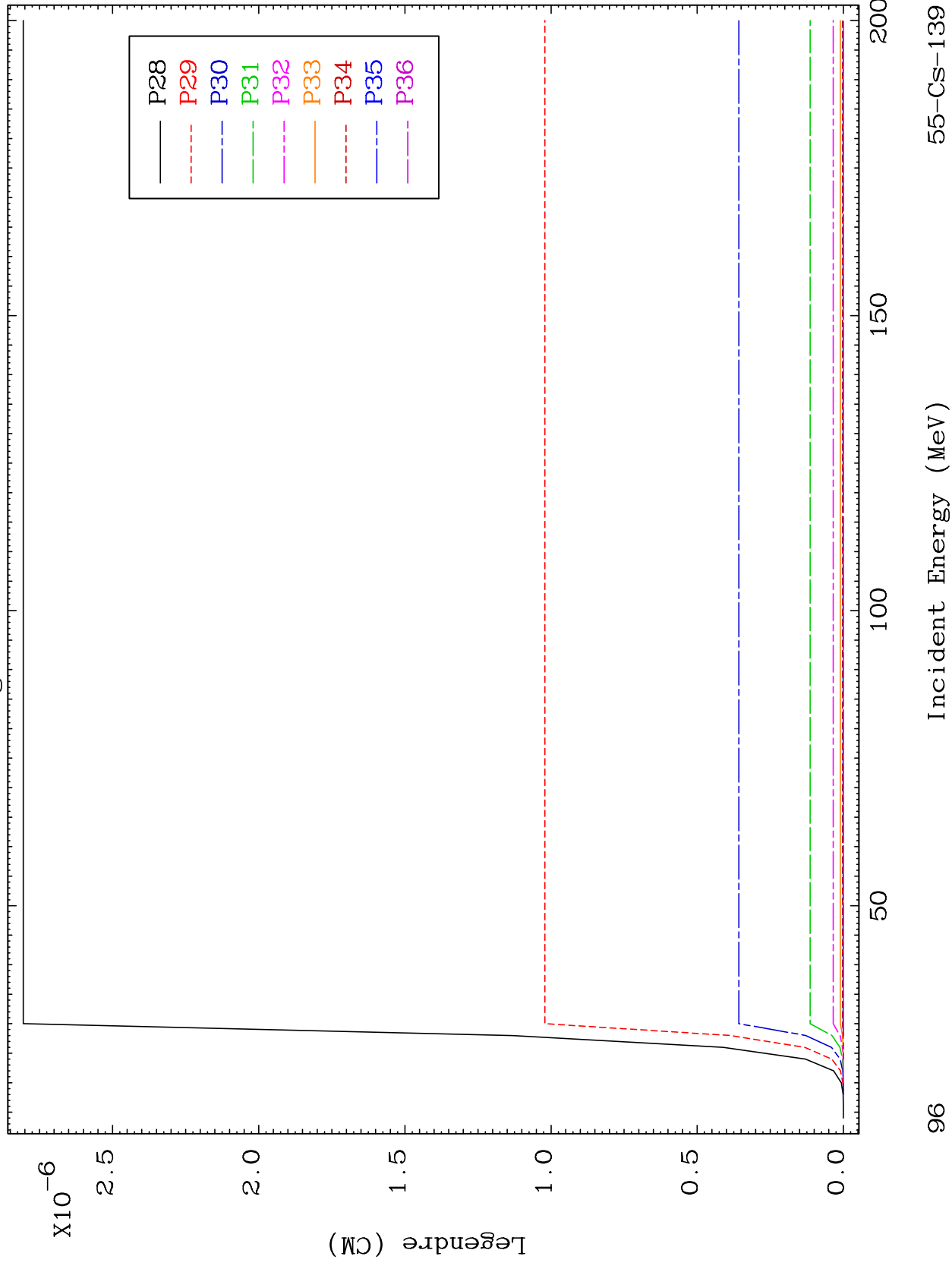


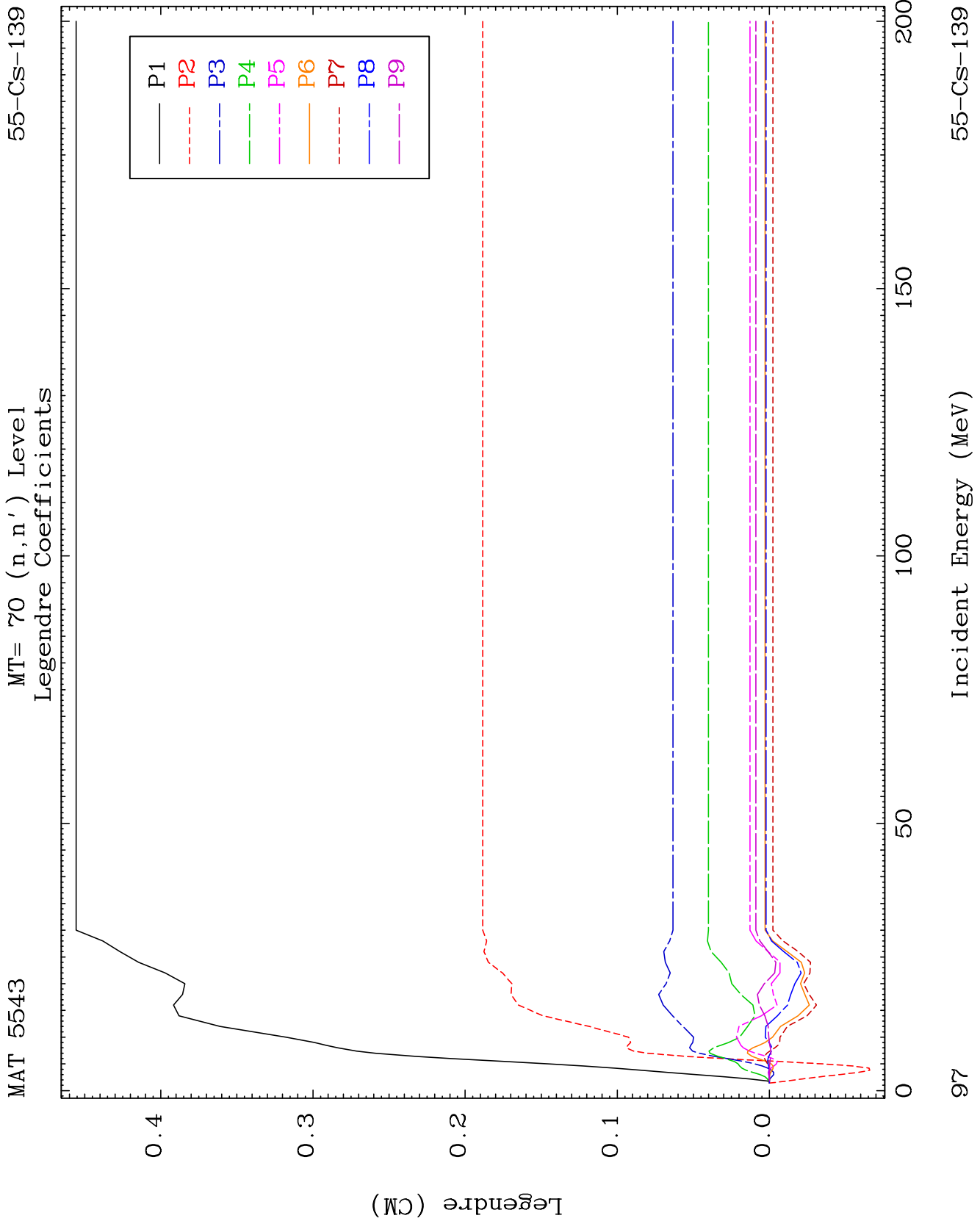


MAT 5543

MT= 69 (n, n') Level
Legendre Coefficients

55-CS-139

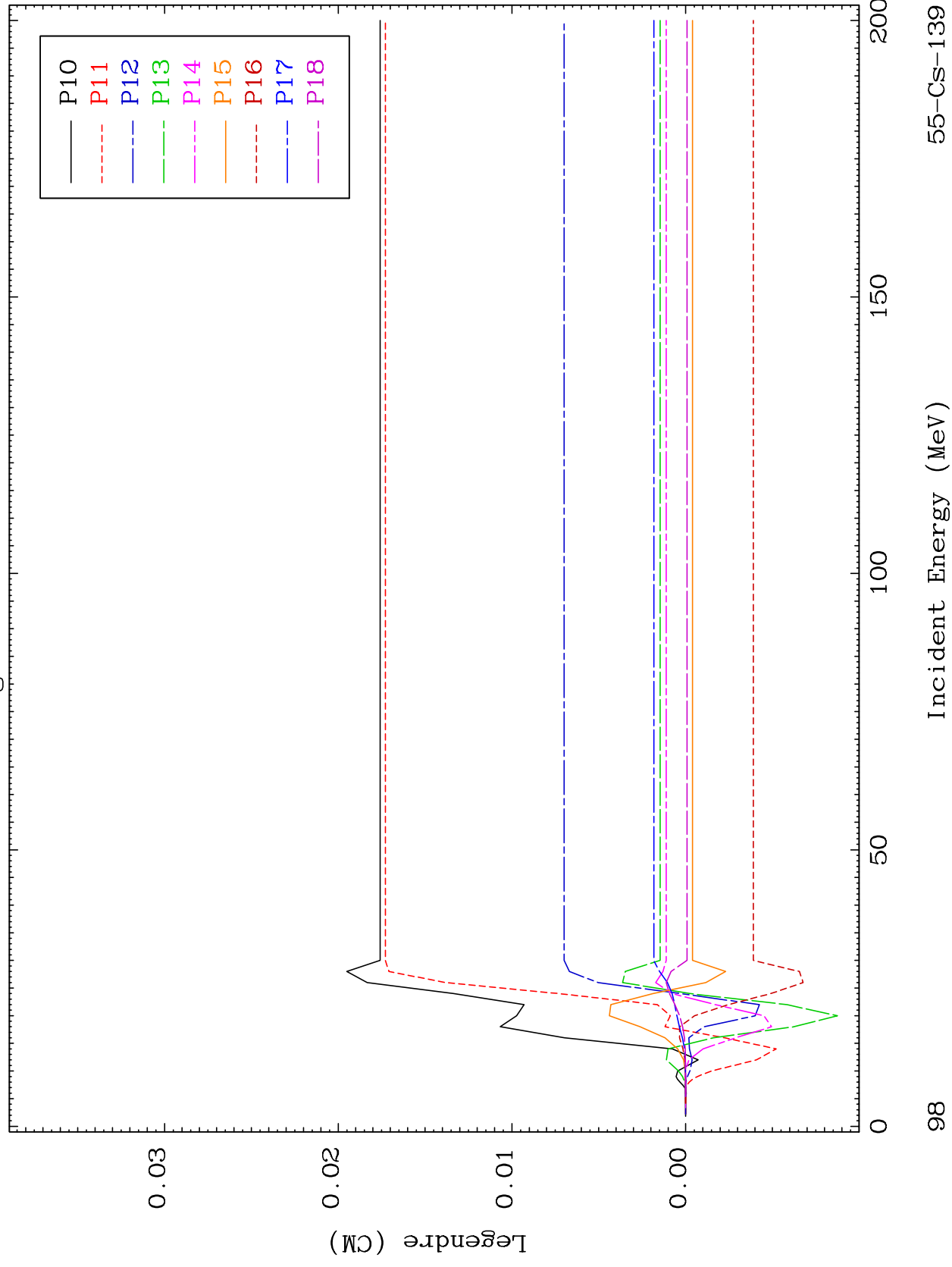


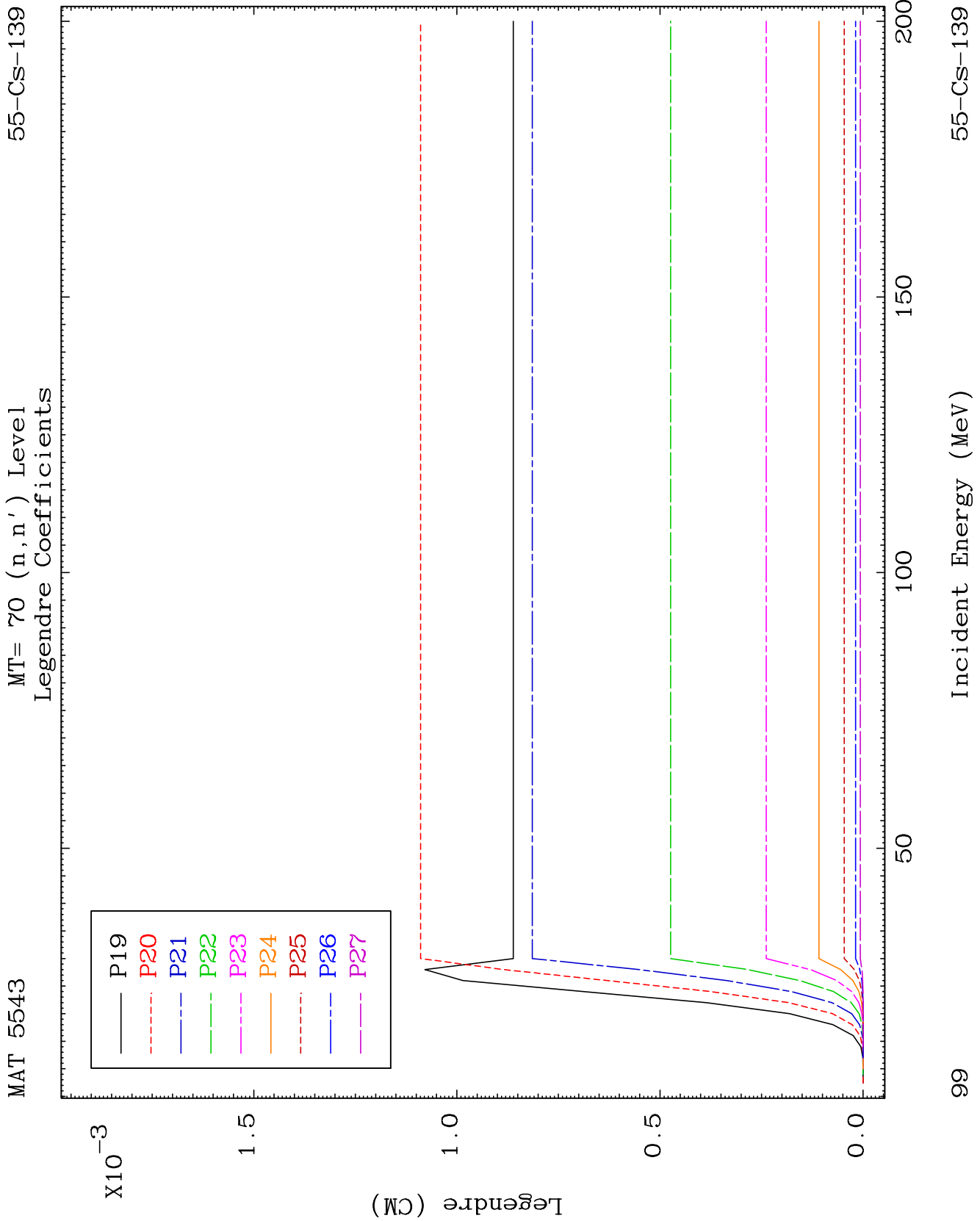


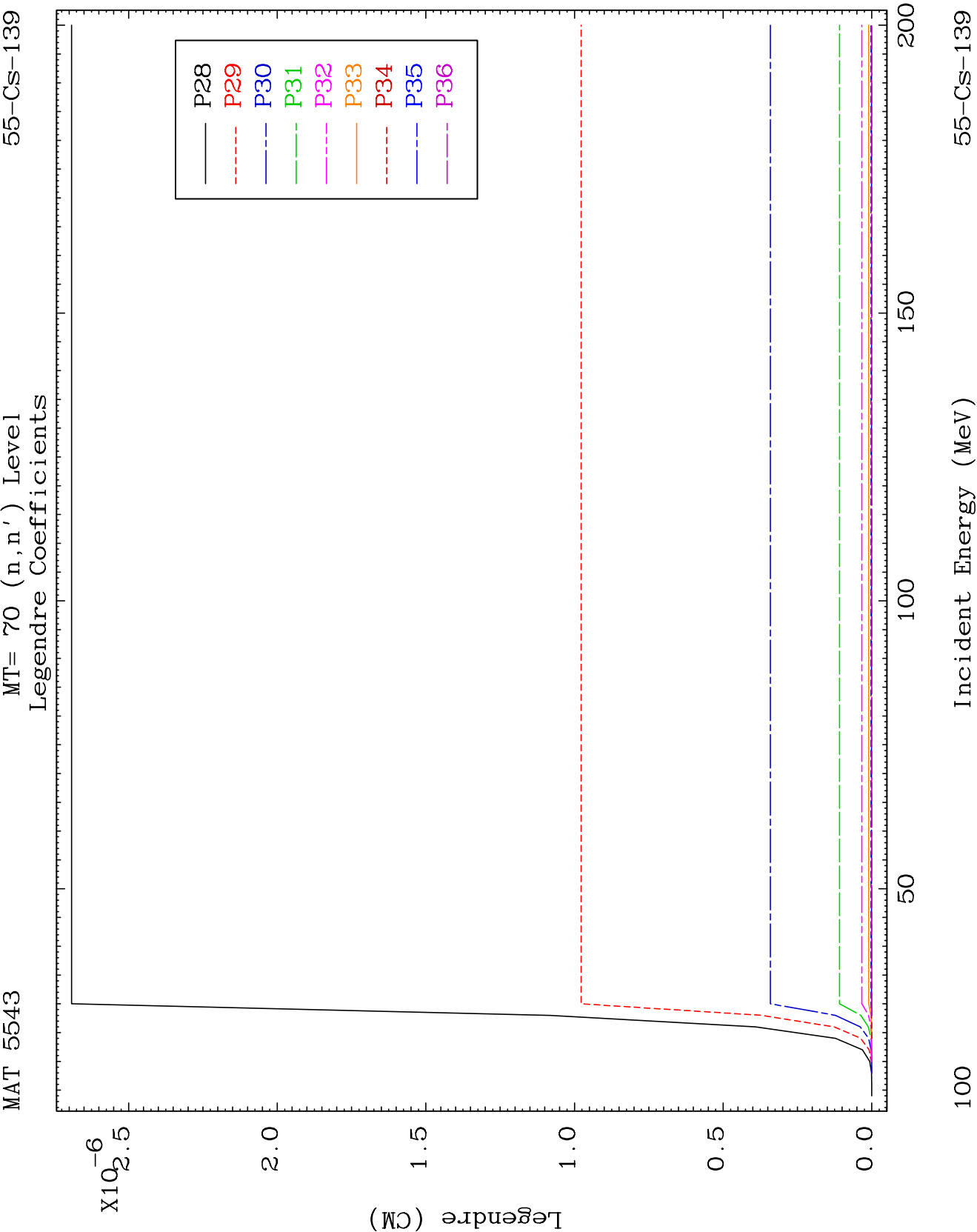
MAT 5543

MT= 70 (n, n') Level
Legendre Coefficients

55-CS-139



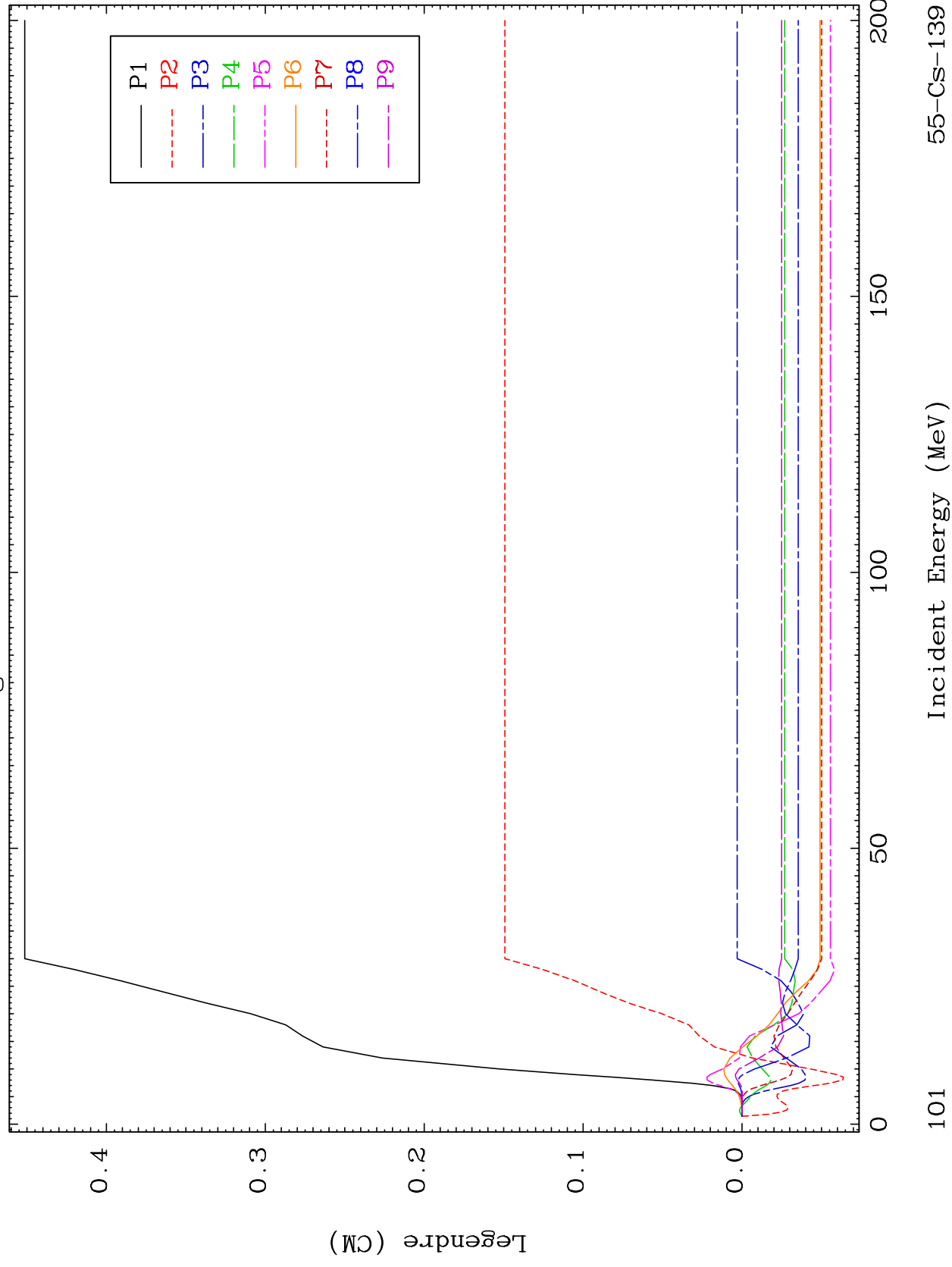




MAT 5543

MT= 71 (n, n') Level
Legendre Coefficients

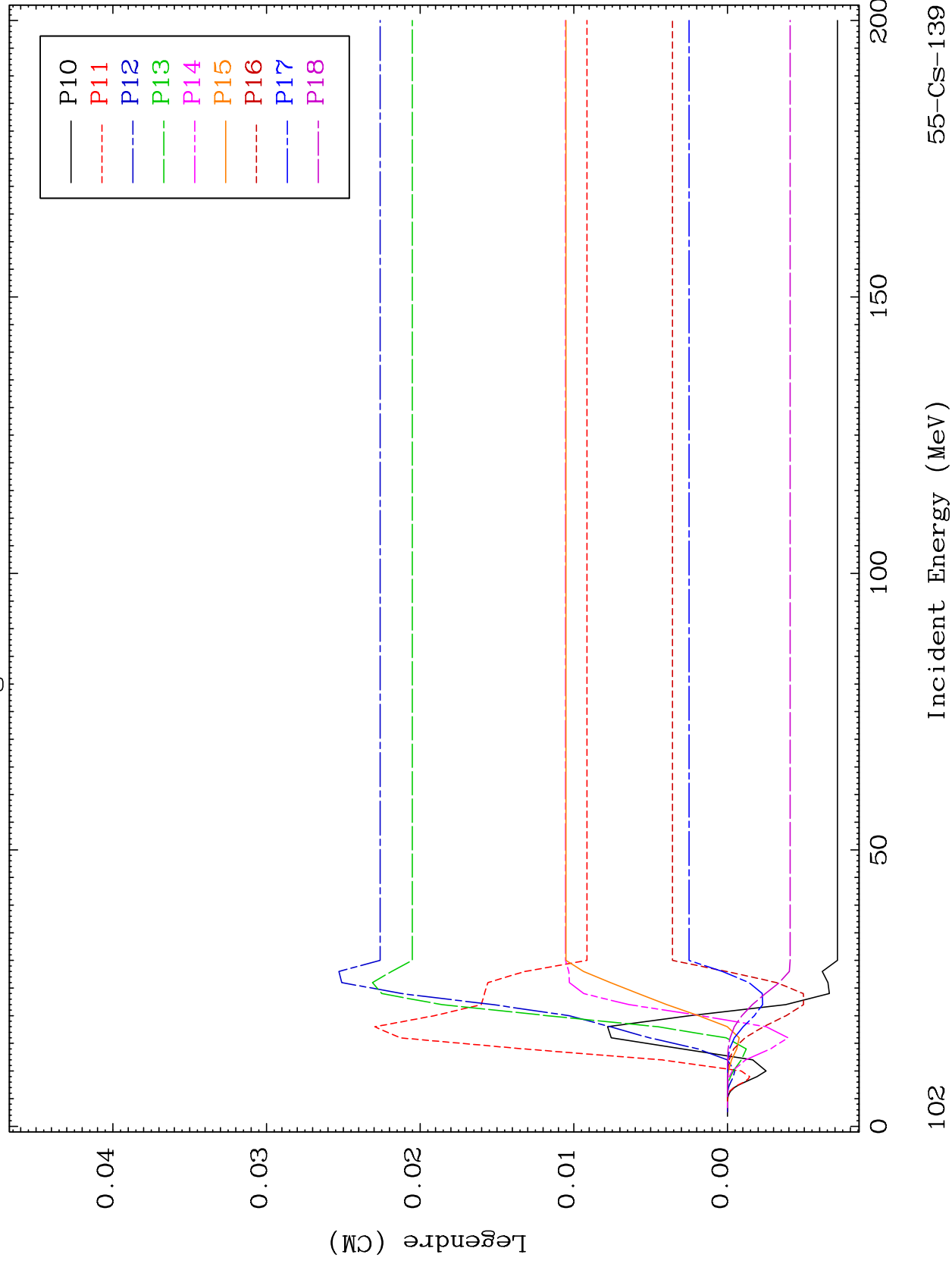
55-CS-139

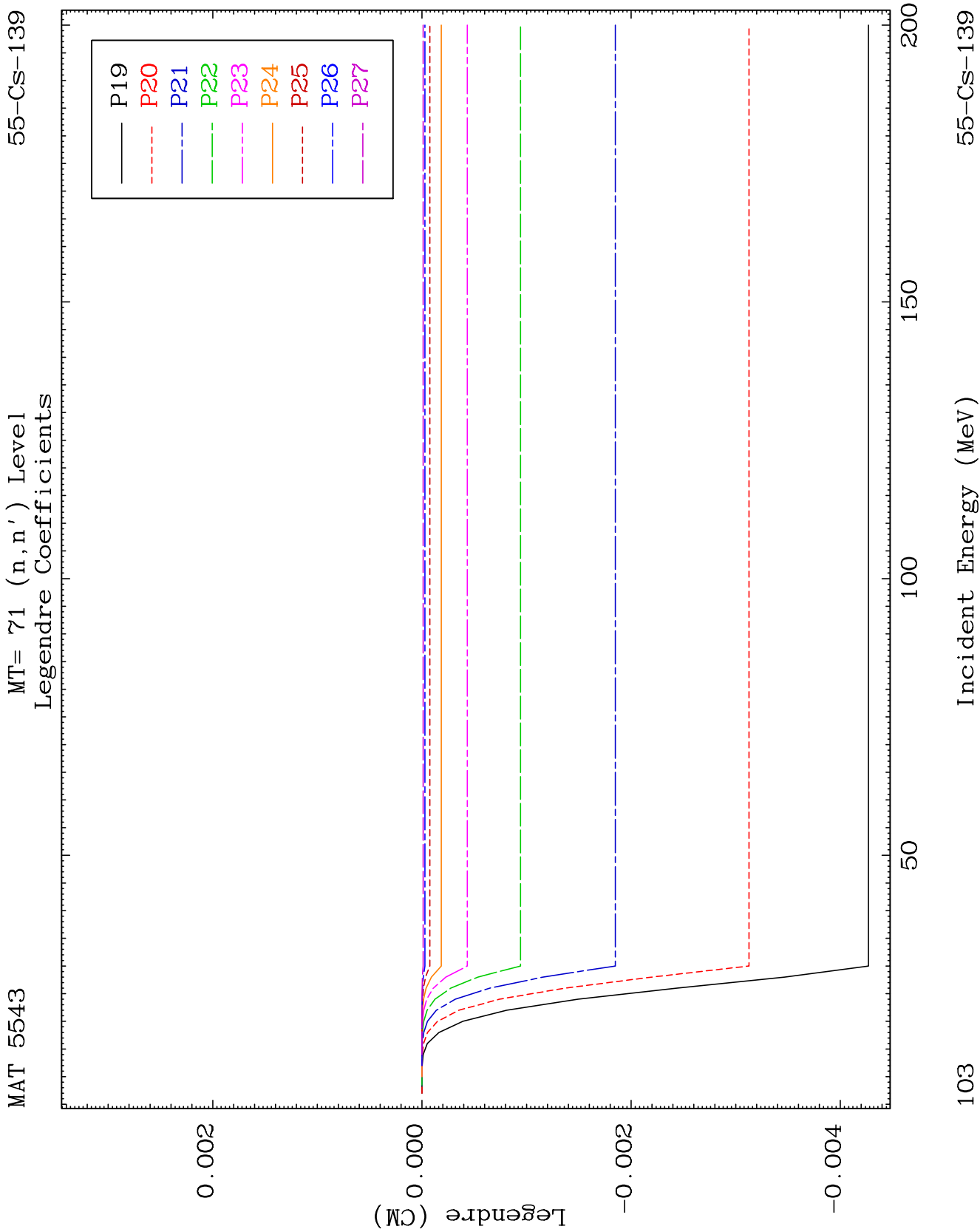


MAT 5543

MT= 71 (n, n') Level
Legendre Coefficients

55-CS-139

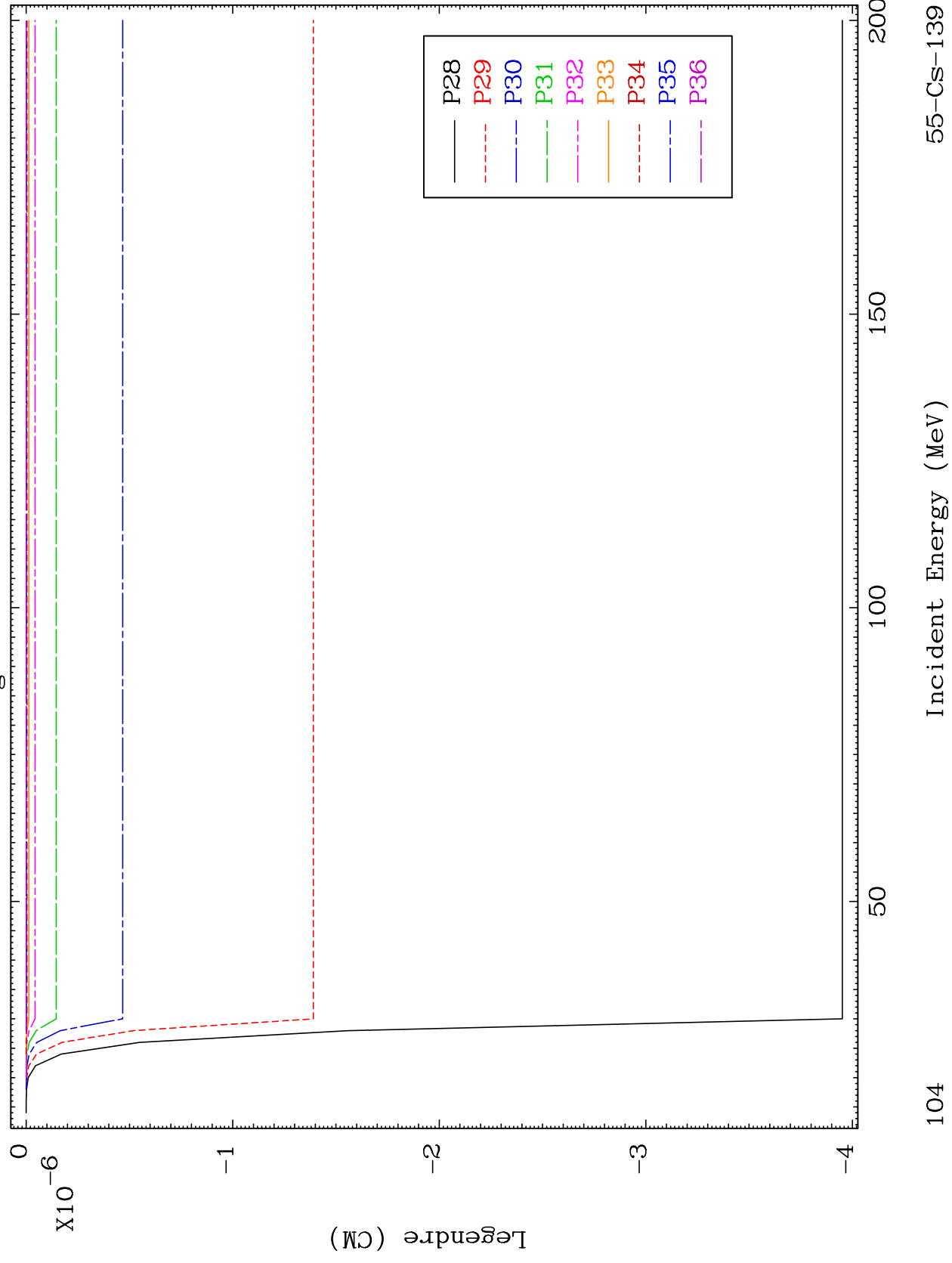




MAT 5543

MT= 71 (n, n') Level
Legendre Coefficients

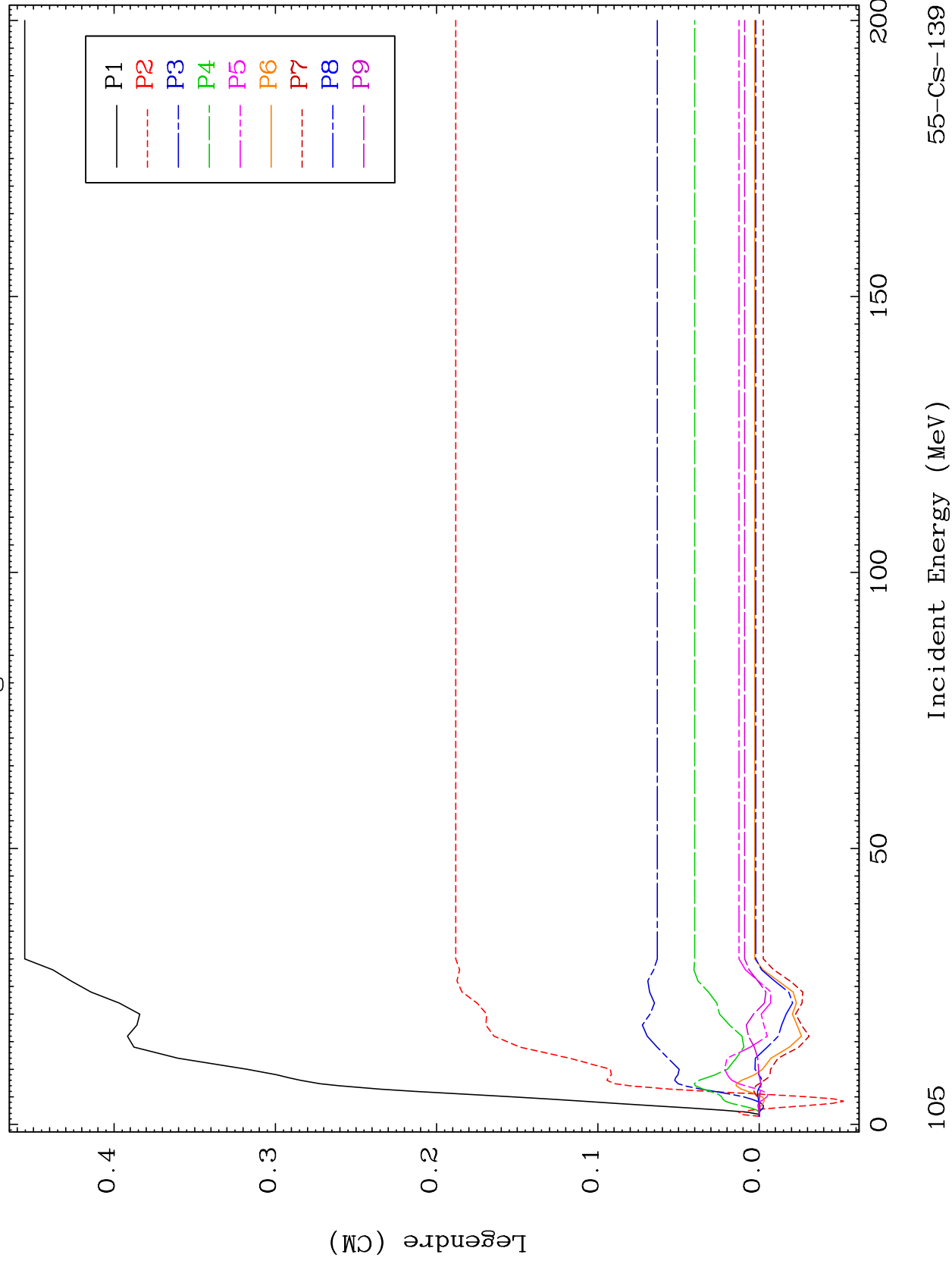
55-CS-139

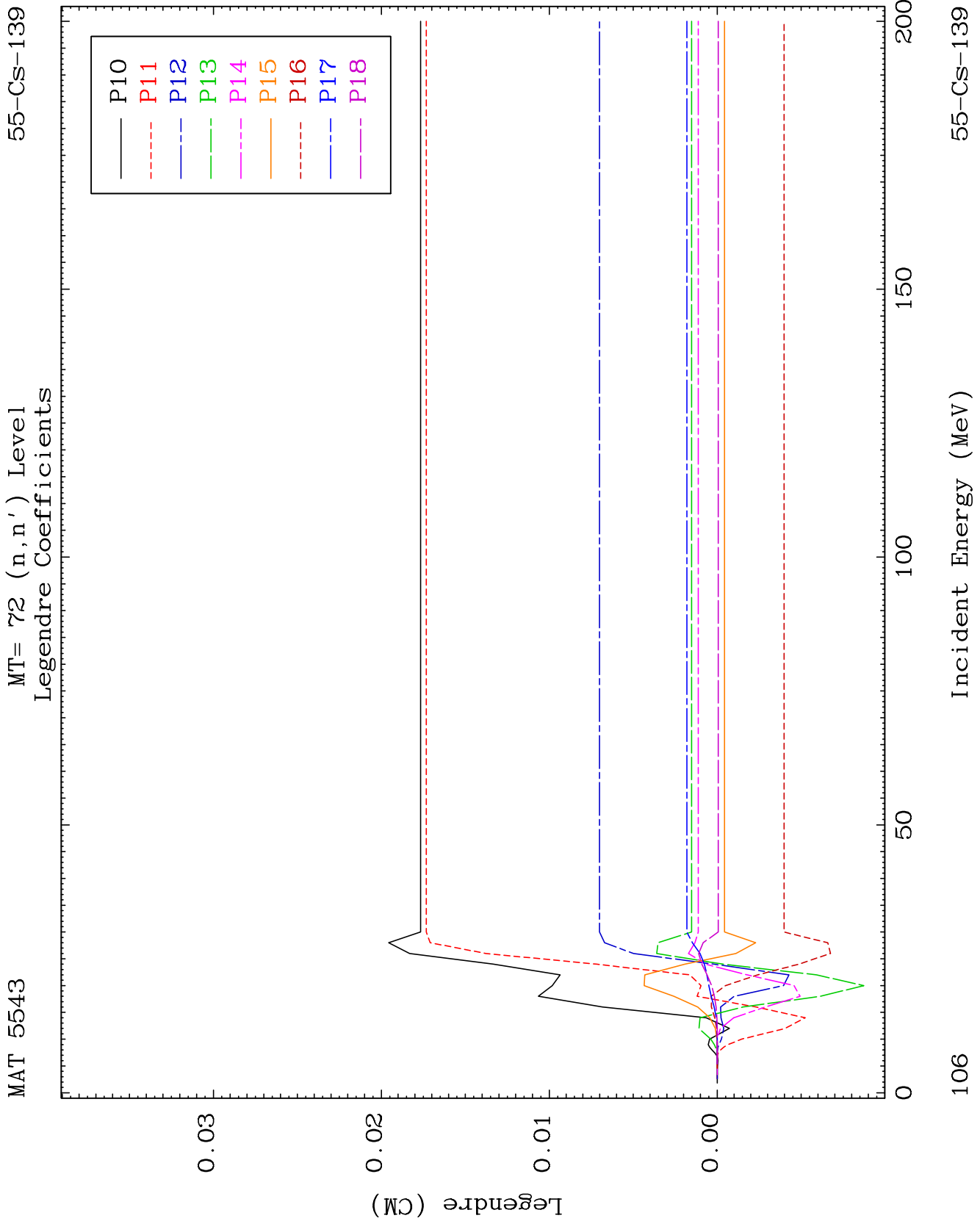


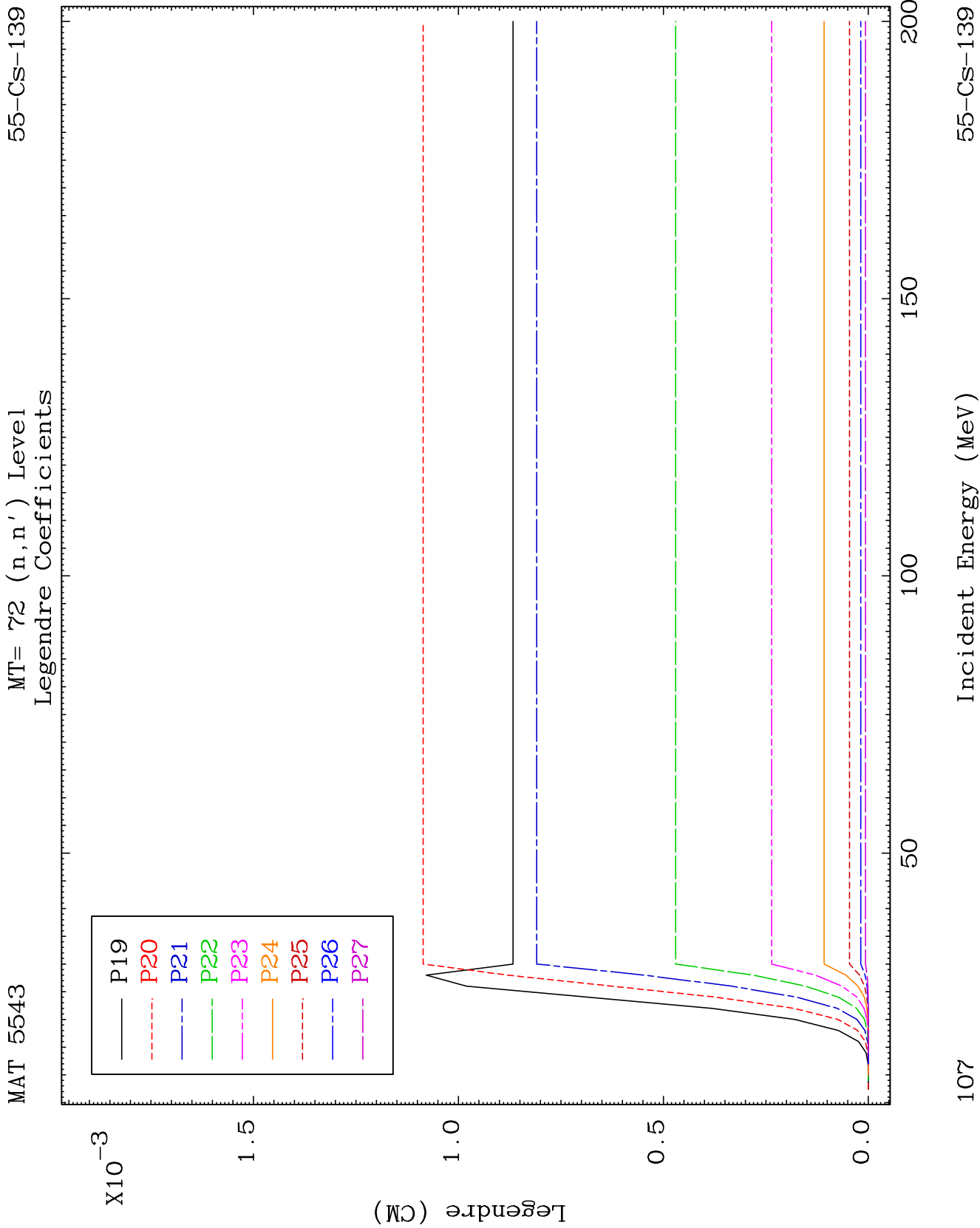
MAT 5543

MT= 72 (n, n') Level
Legendre Coefficients

55-CS-139



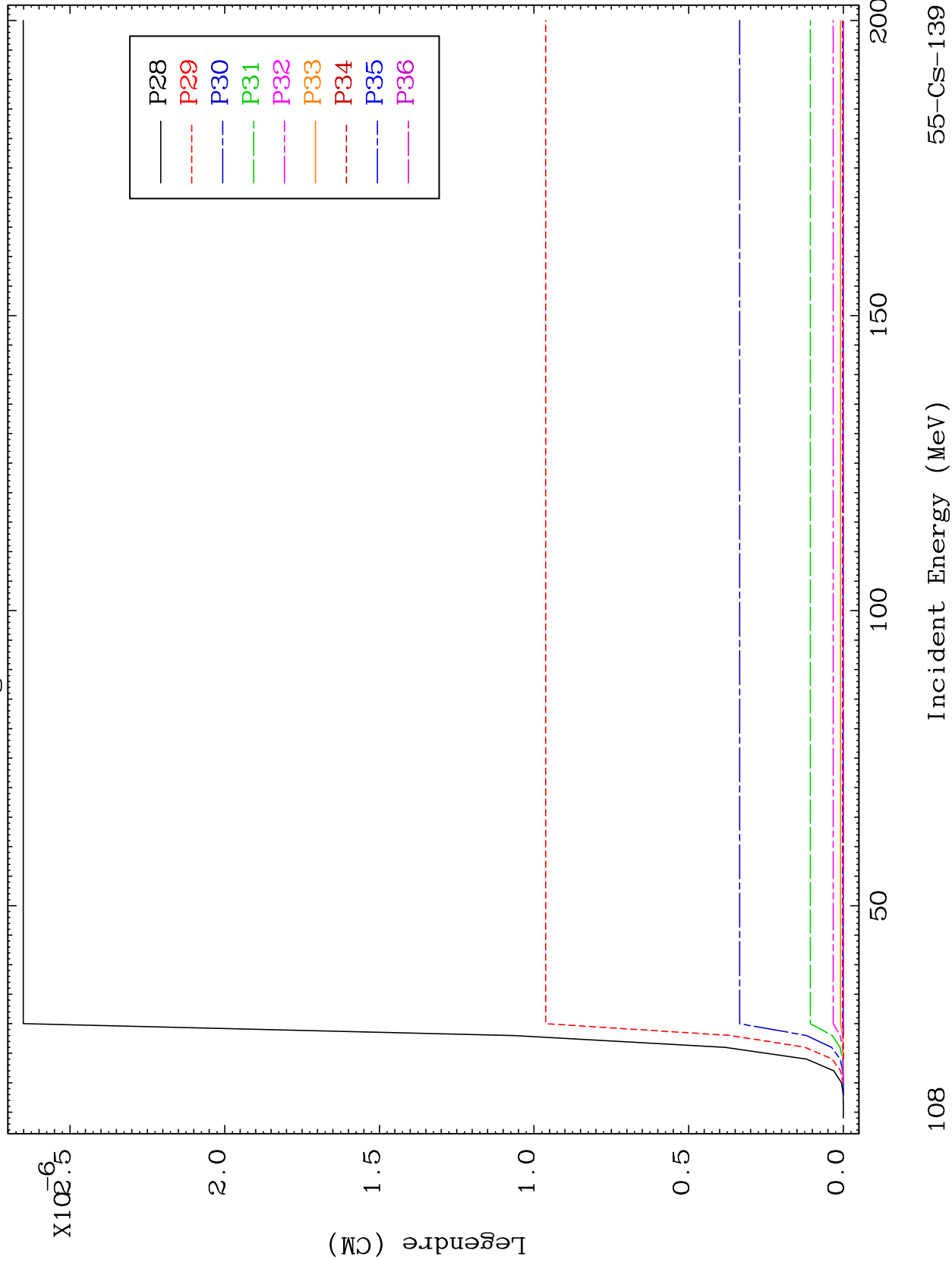


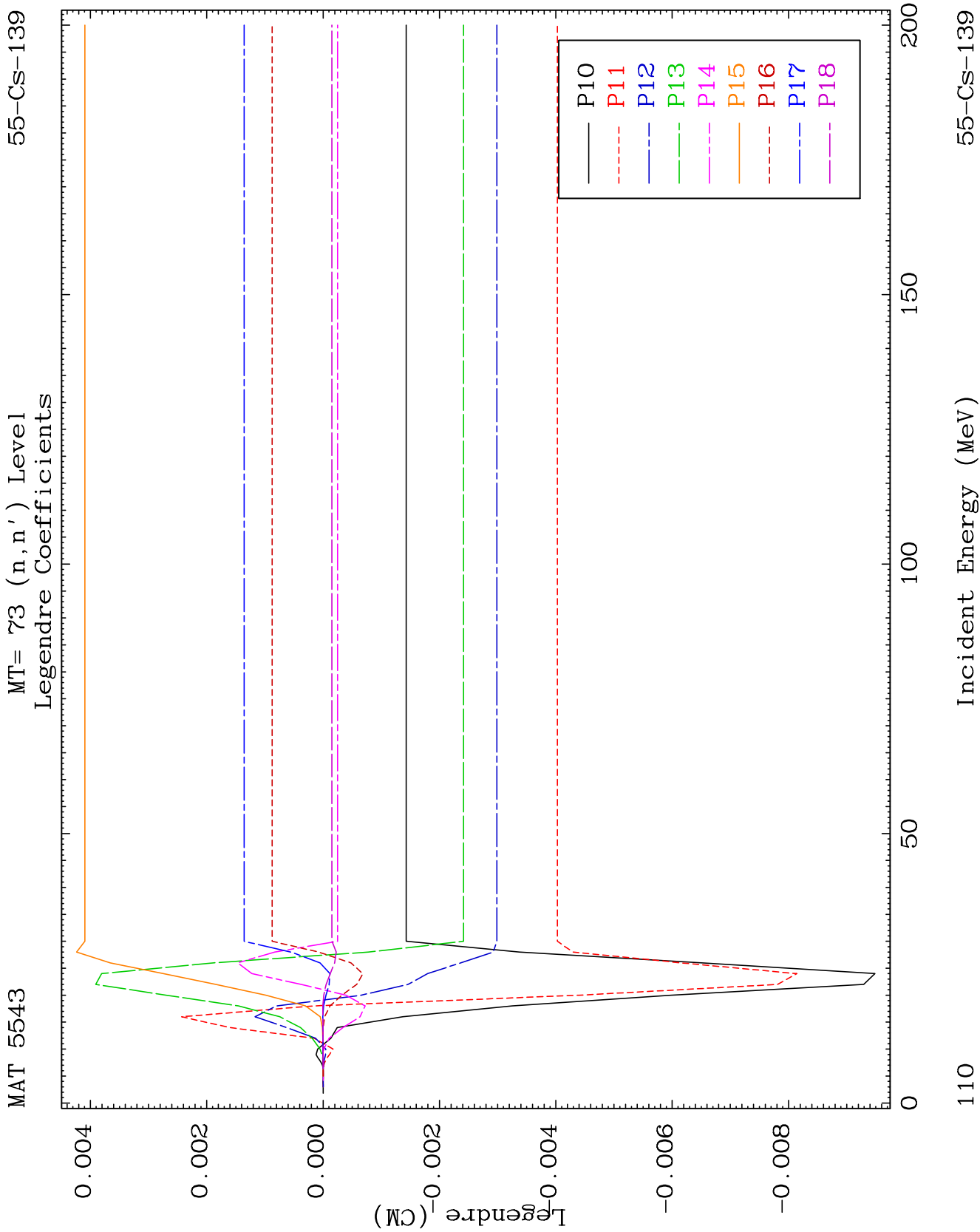


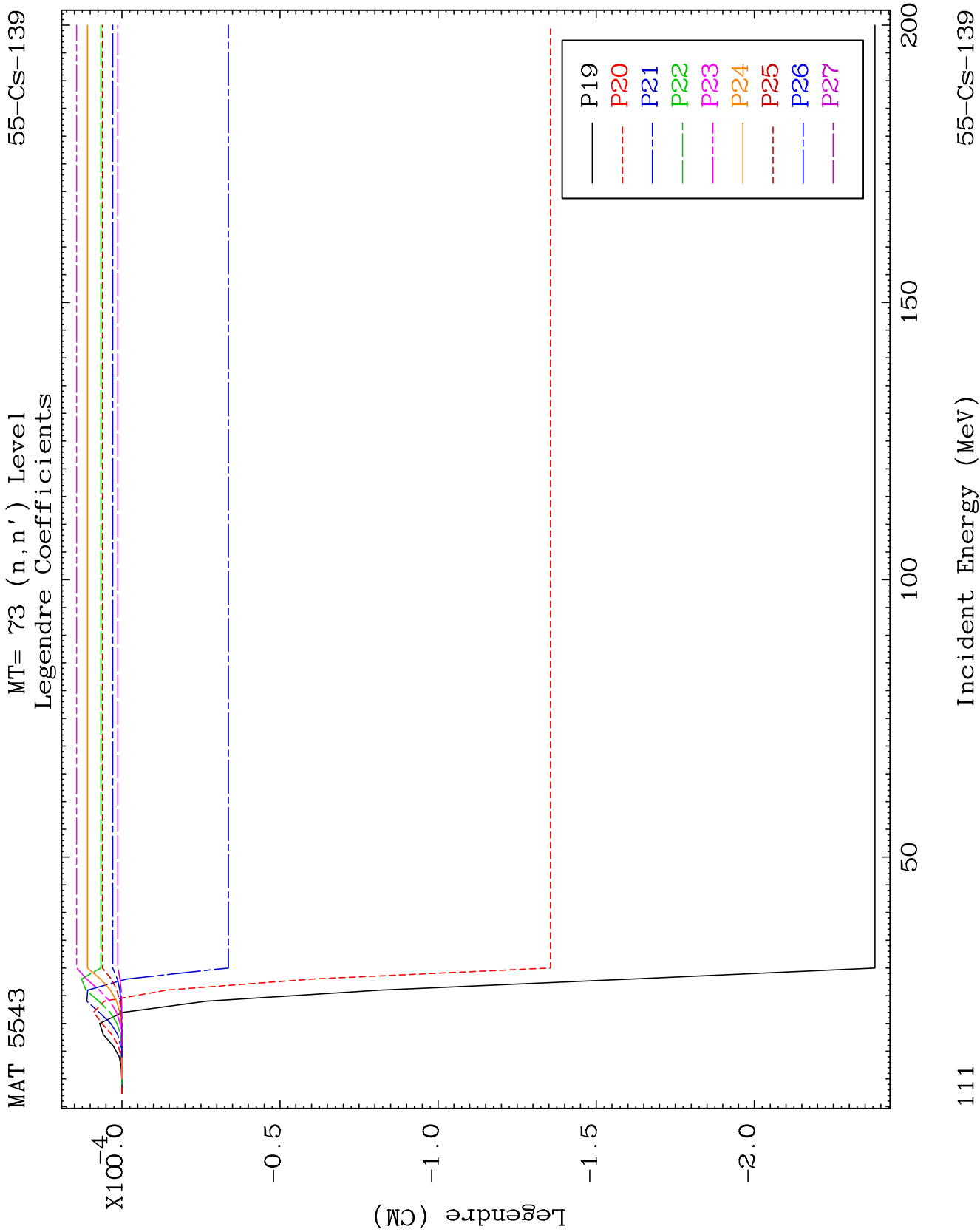
MAT 5543

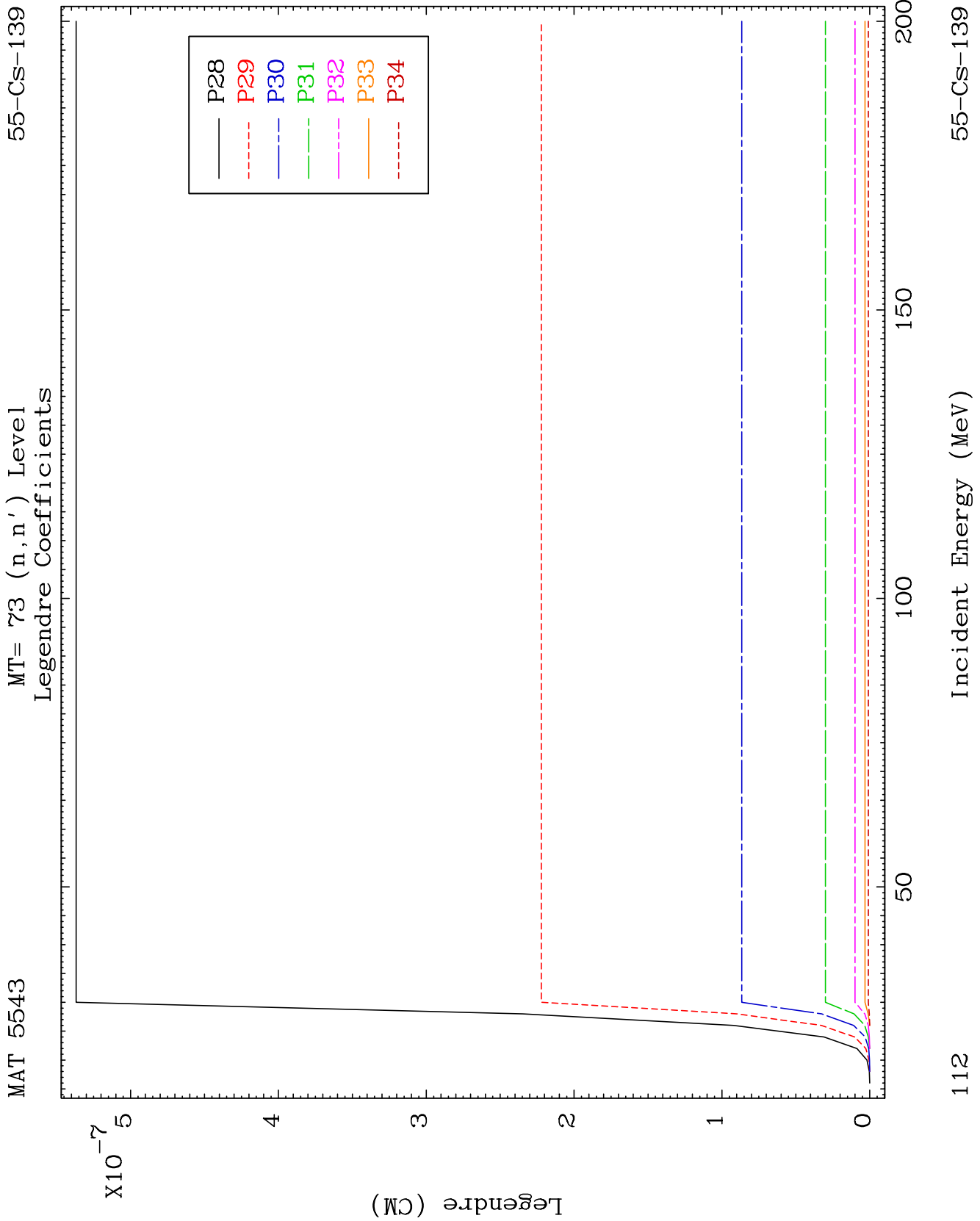
MT= 72 (n, n') Level
Legendre Coefficients

55-CS-139





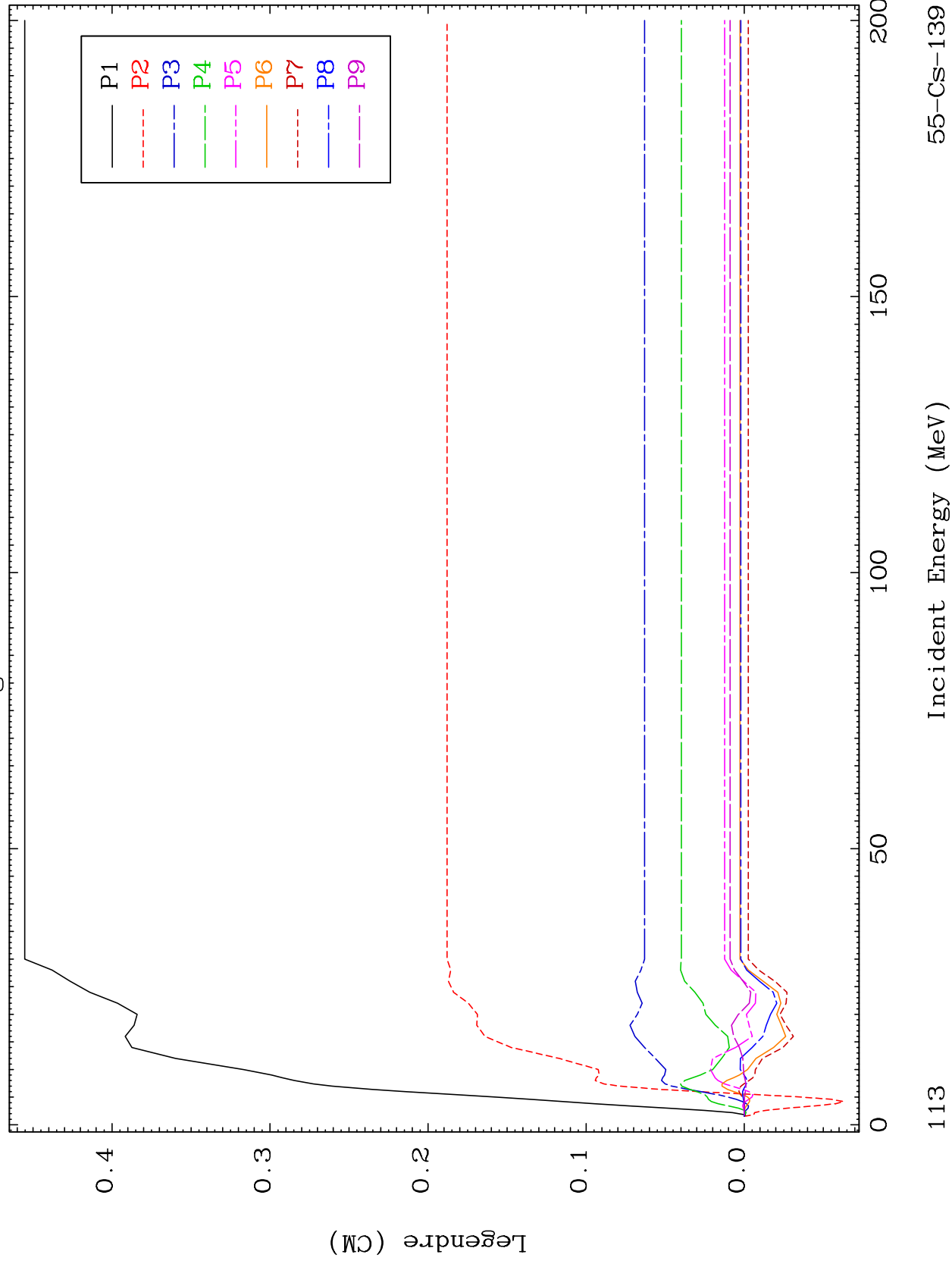


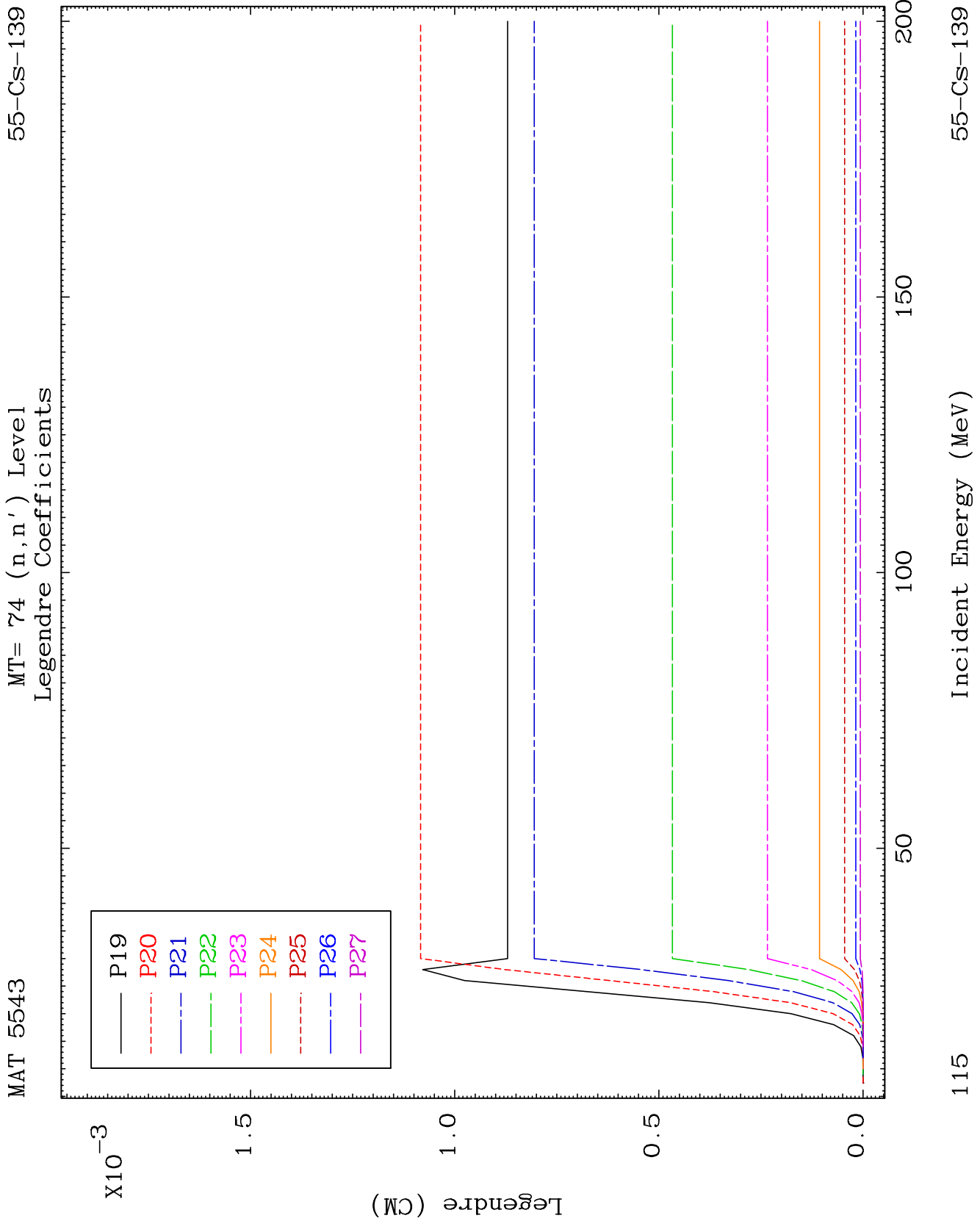


MAT 5543

MT= 74 (n, n') Level
Legendre Coefficients

55-CS-139

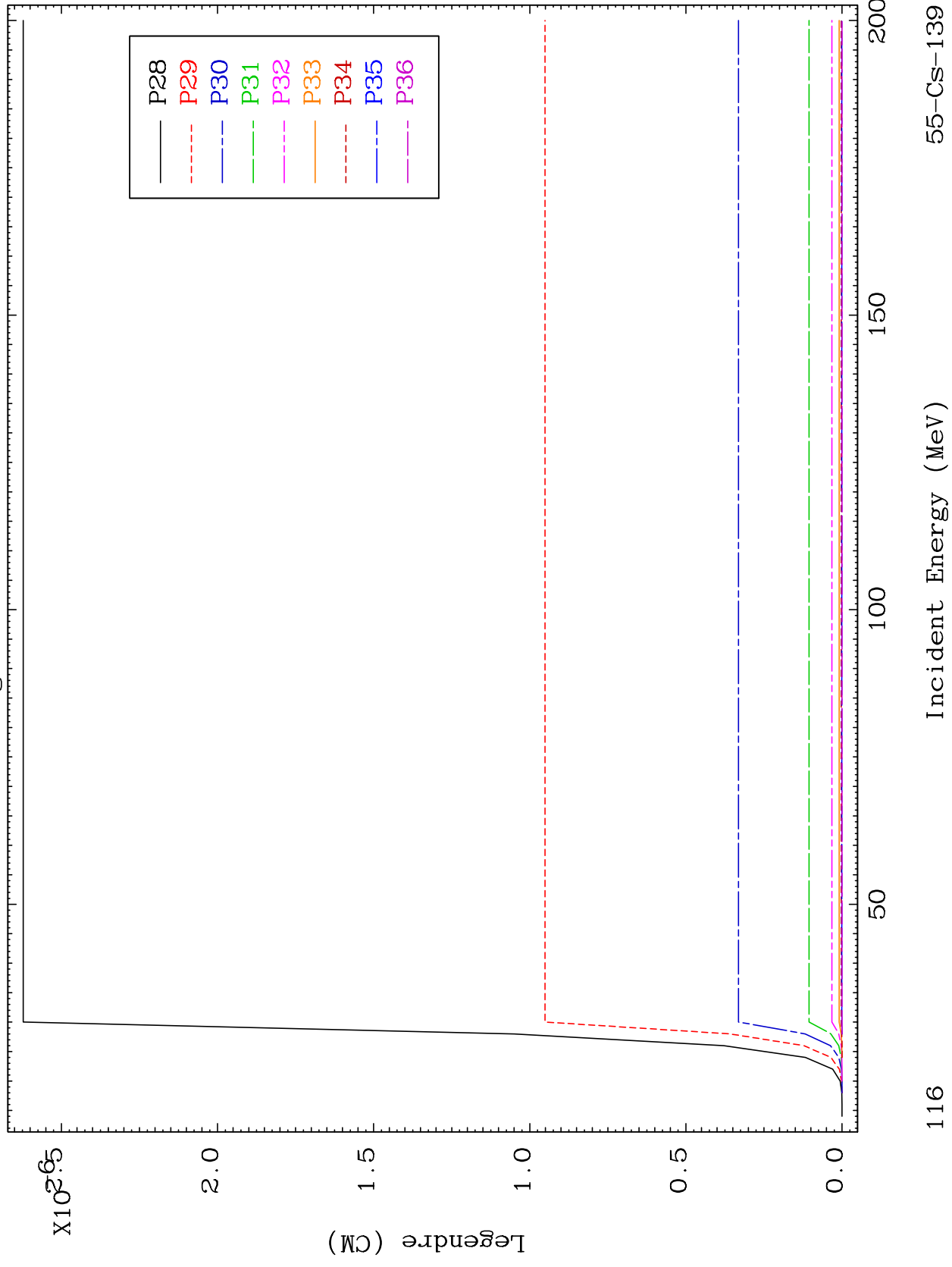




MAT 5543

MT= 74 (n, n') Level
Legendre Coefficients

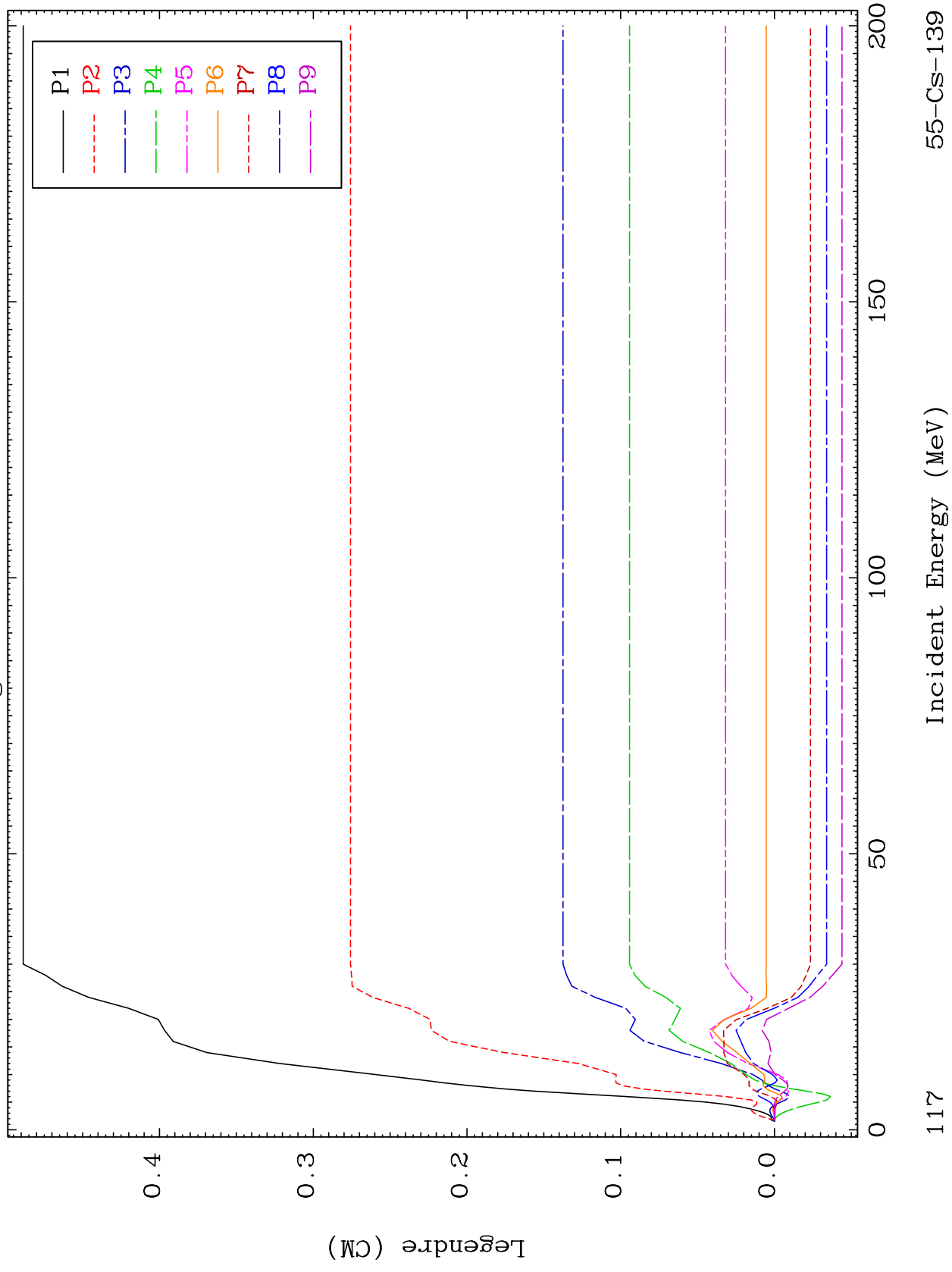
55-CS-139



MAT 5543

MT= 75 (n, n') Level
Legendre Coefficients

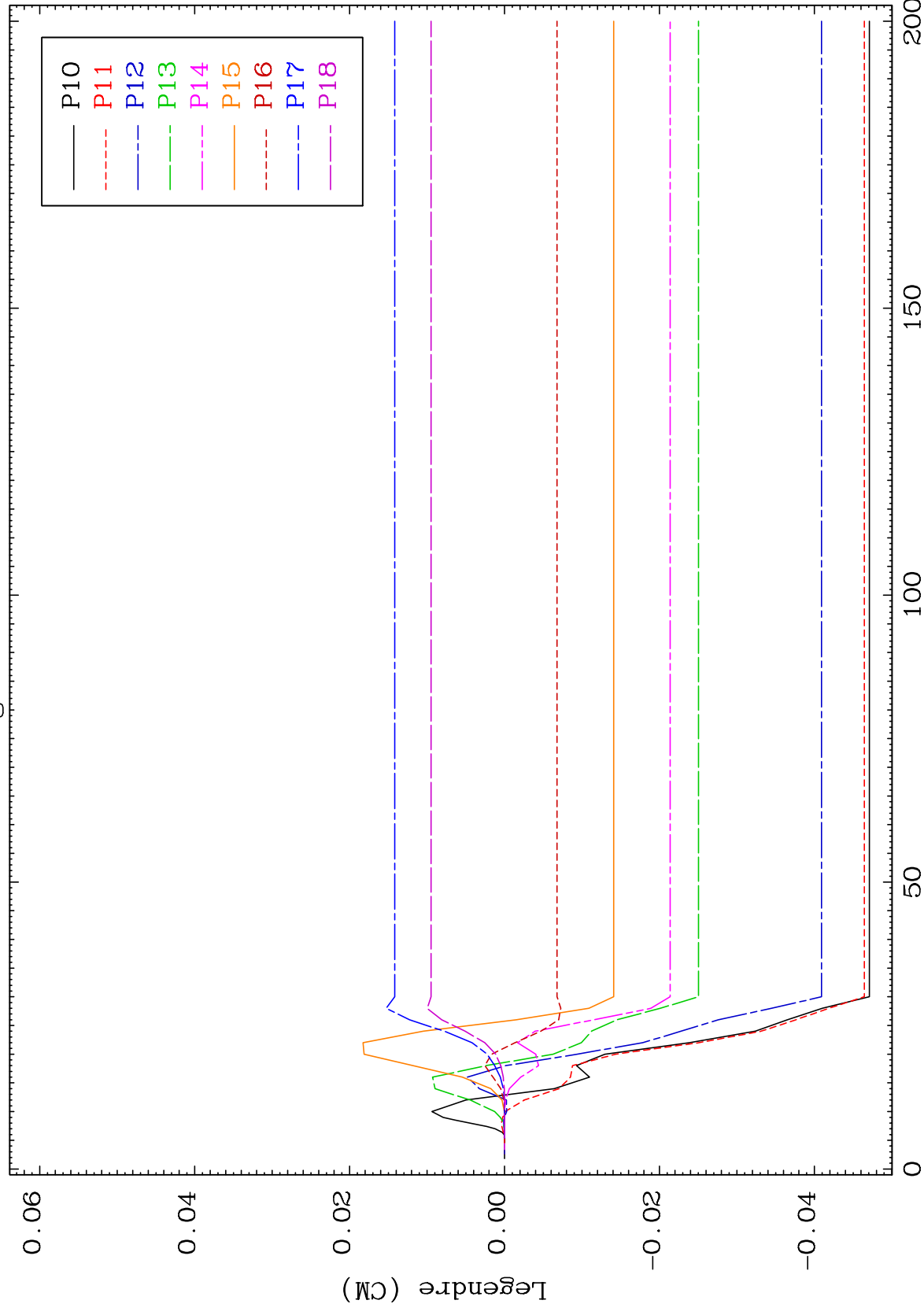
55-CS-139



MAT 5543

MT= 75 (n, n') Level
Legendre Coefficients

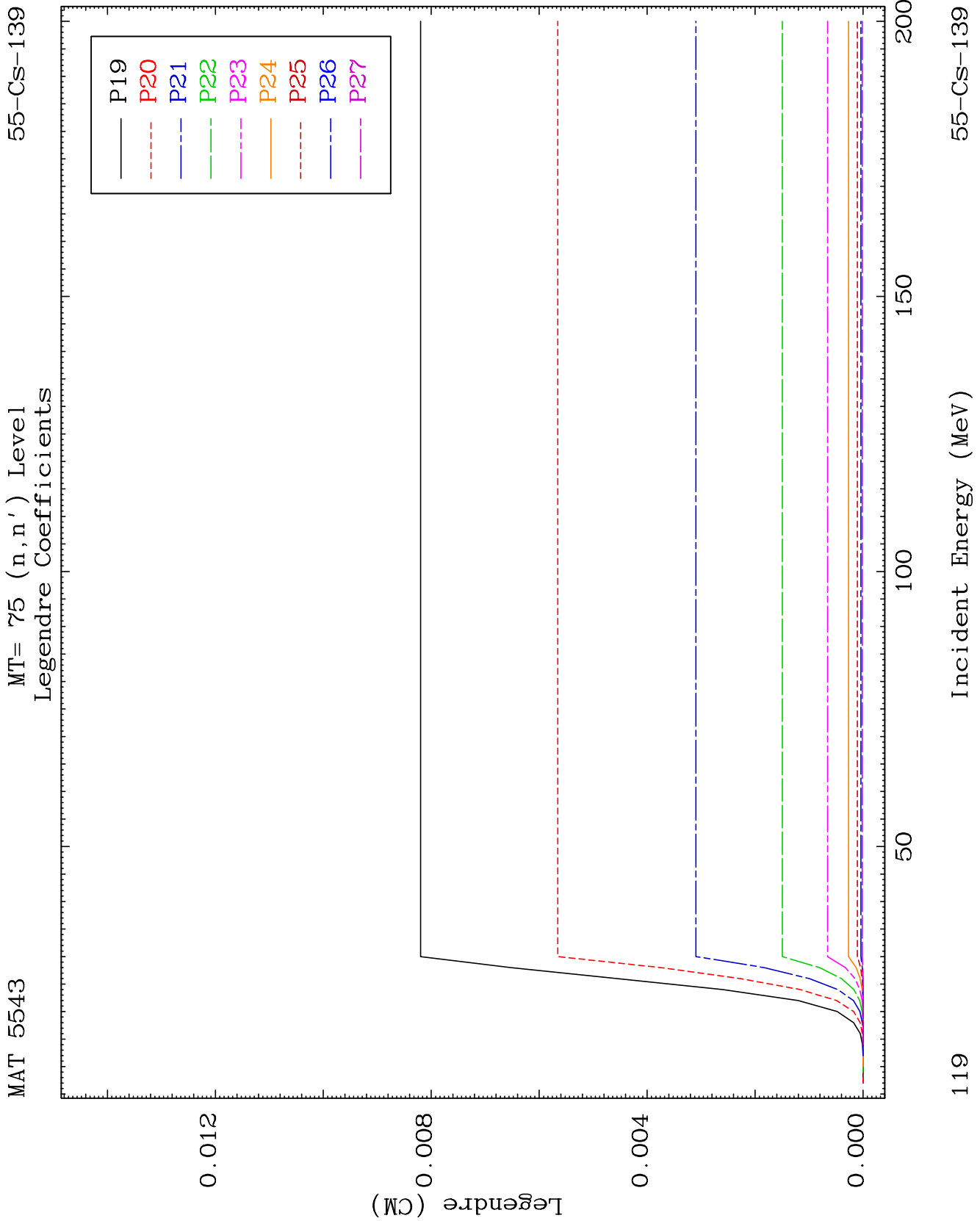
55-CS-139



118

Incident Energy (MeV)

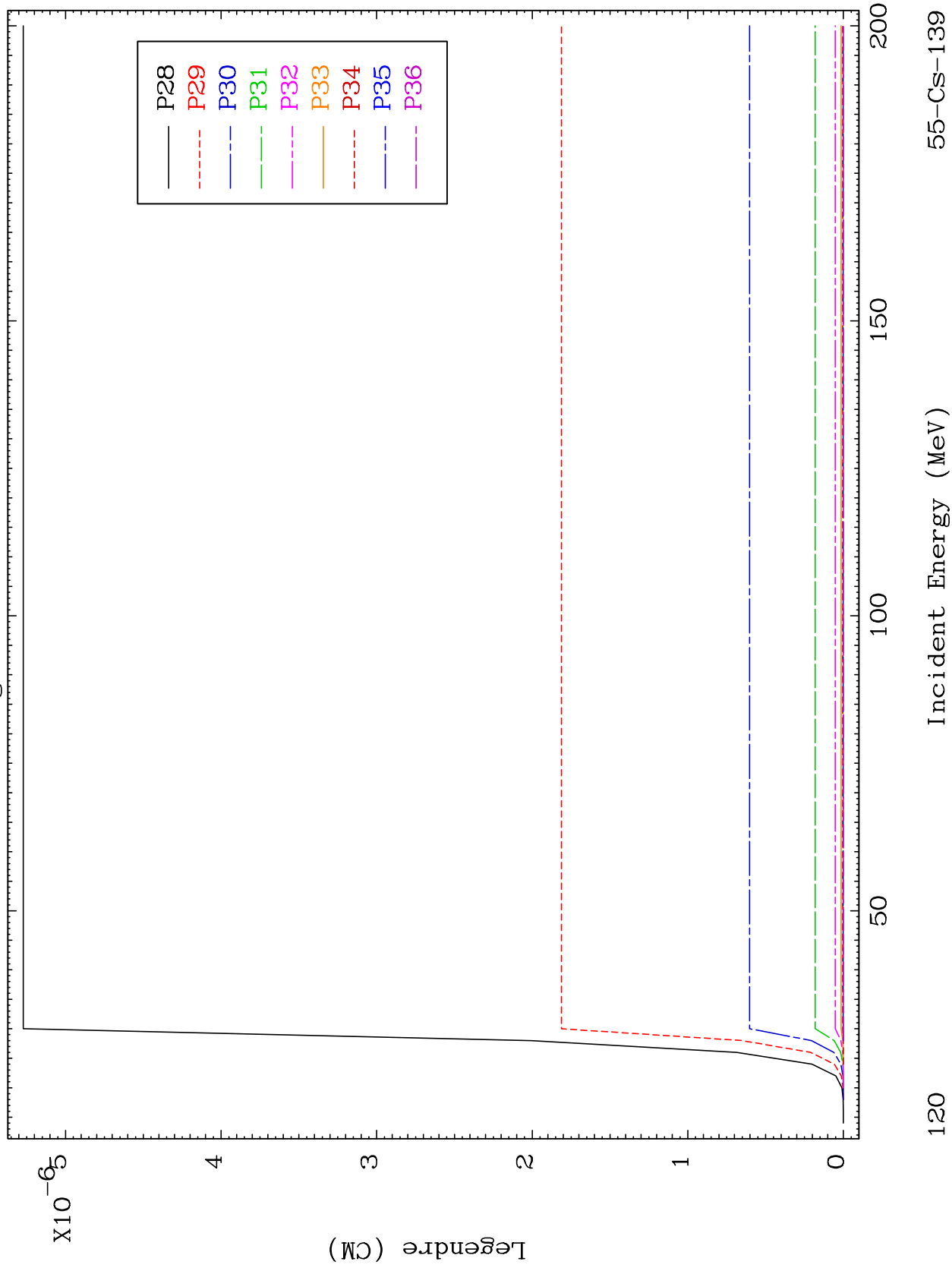
55-CS-139



MAT 5543

MT= 75 (n, n') Level
Legendre Coefficients

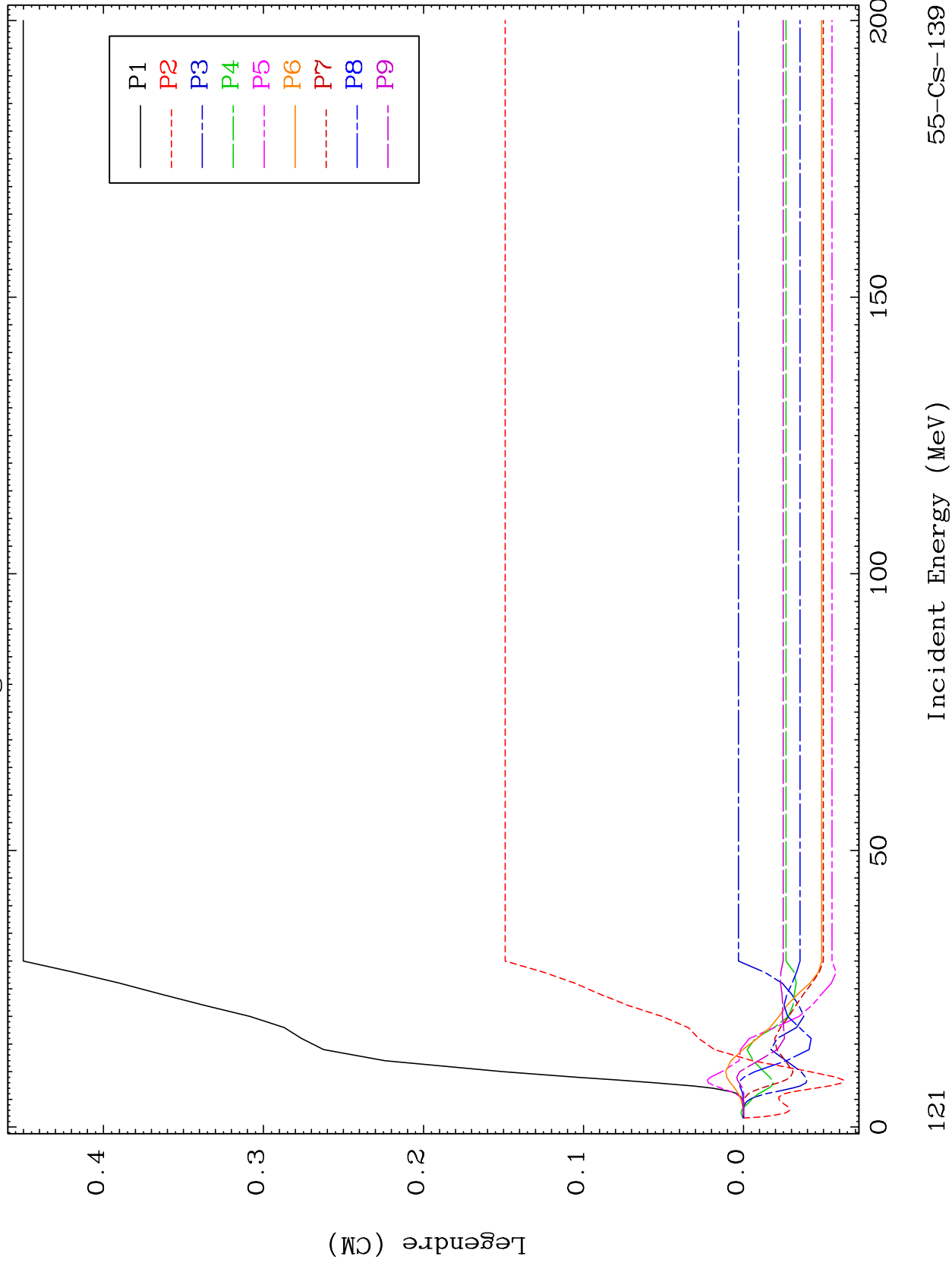
55-CS-139



MAT 5543

MT= 76 (n, n') Level
Legendre Coefficients

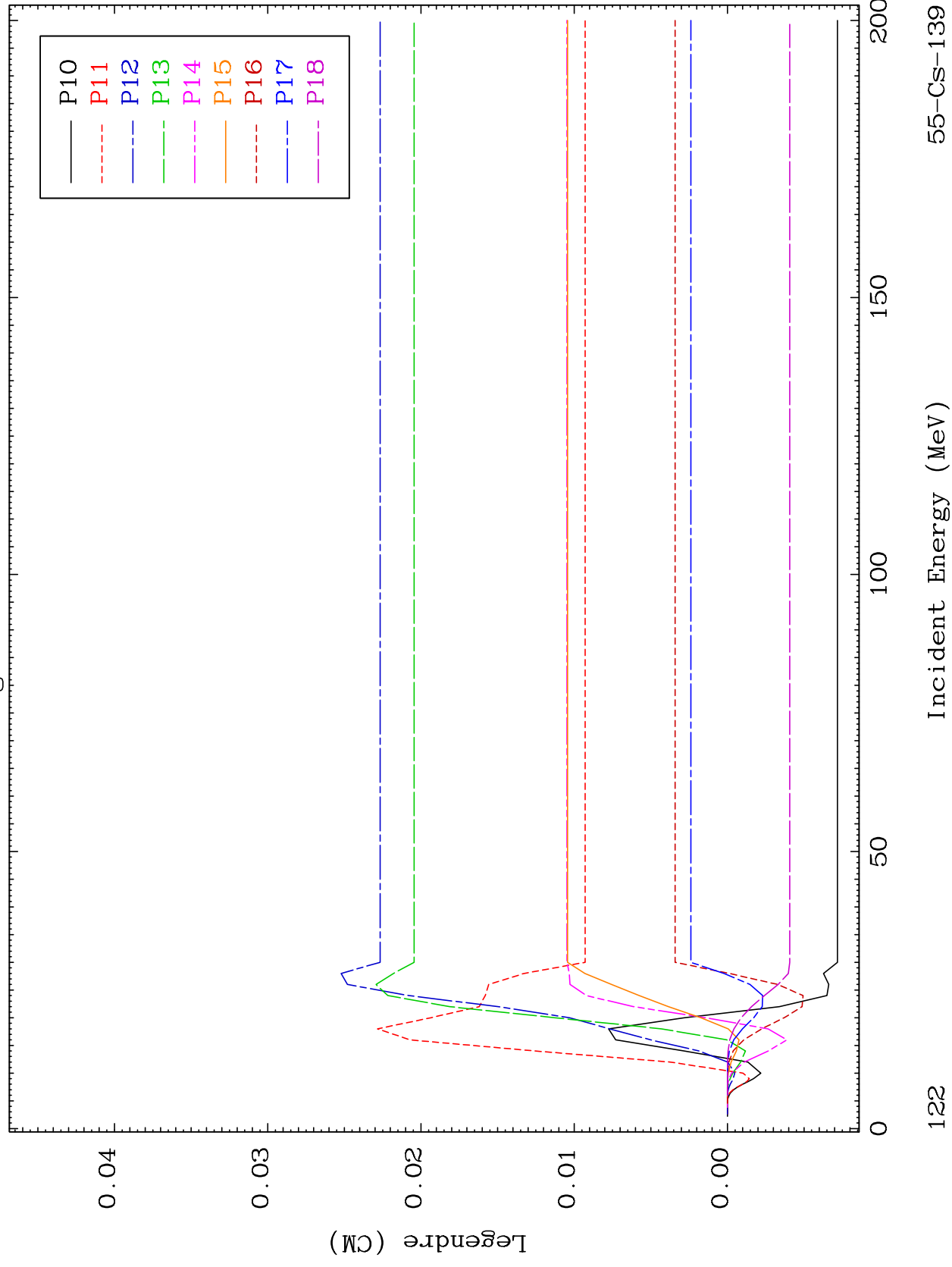
55-CS-139

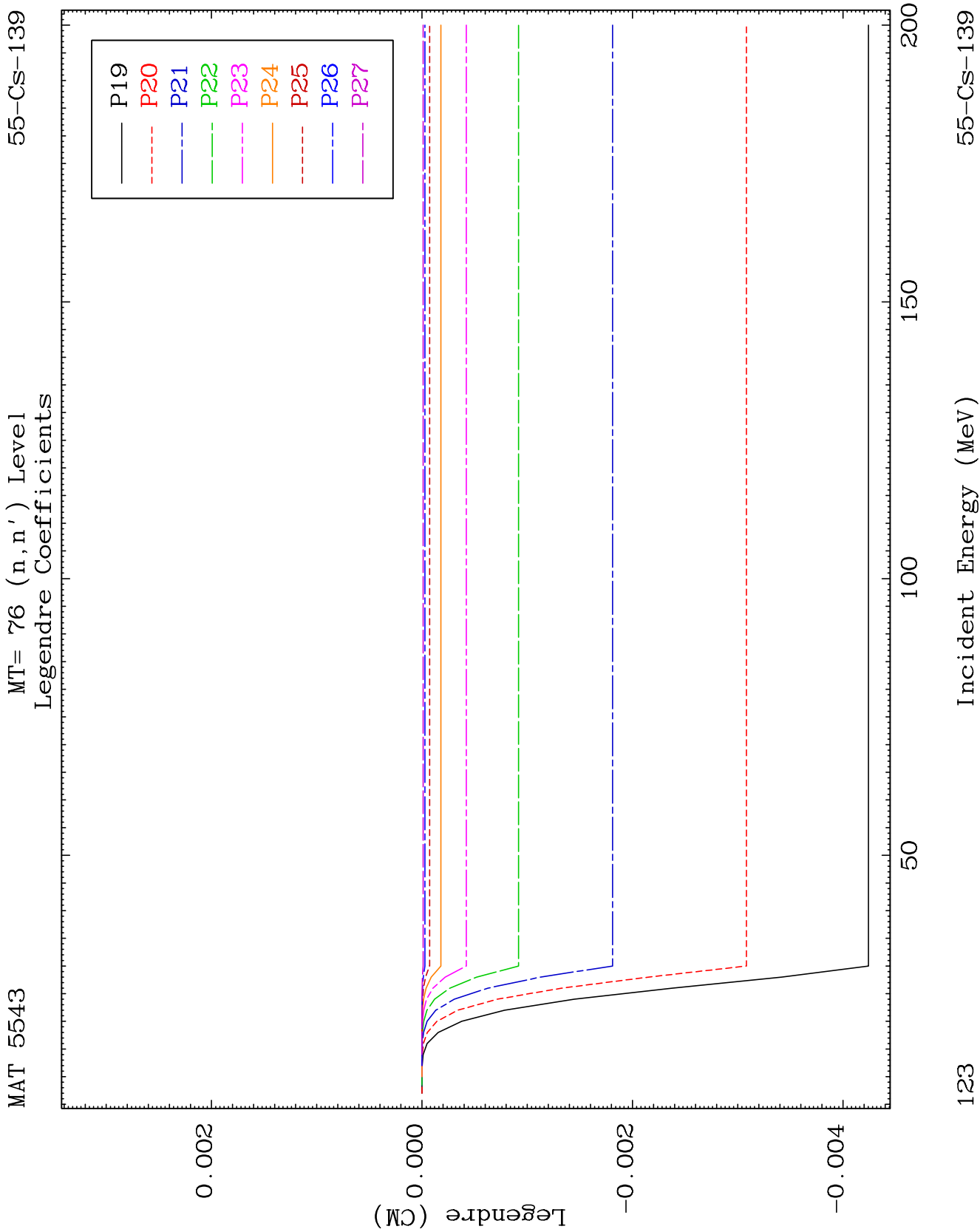


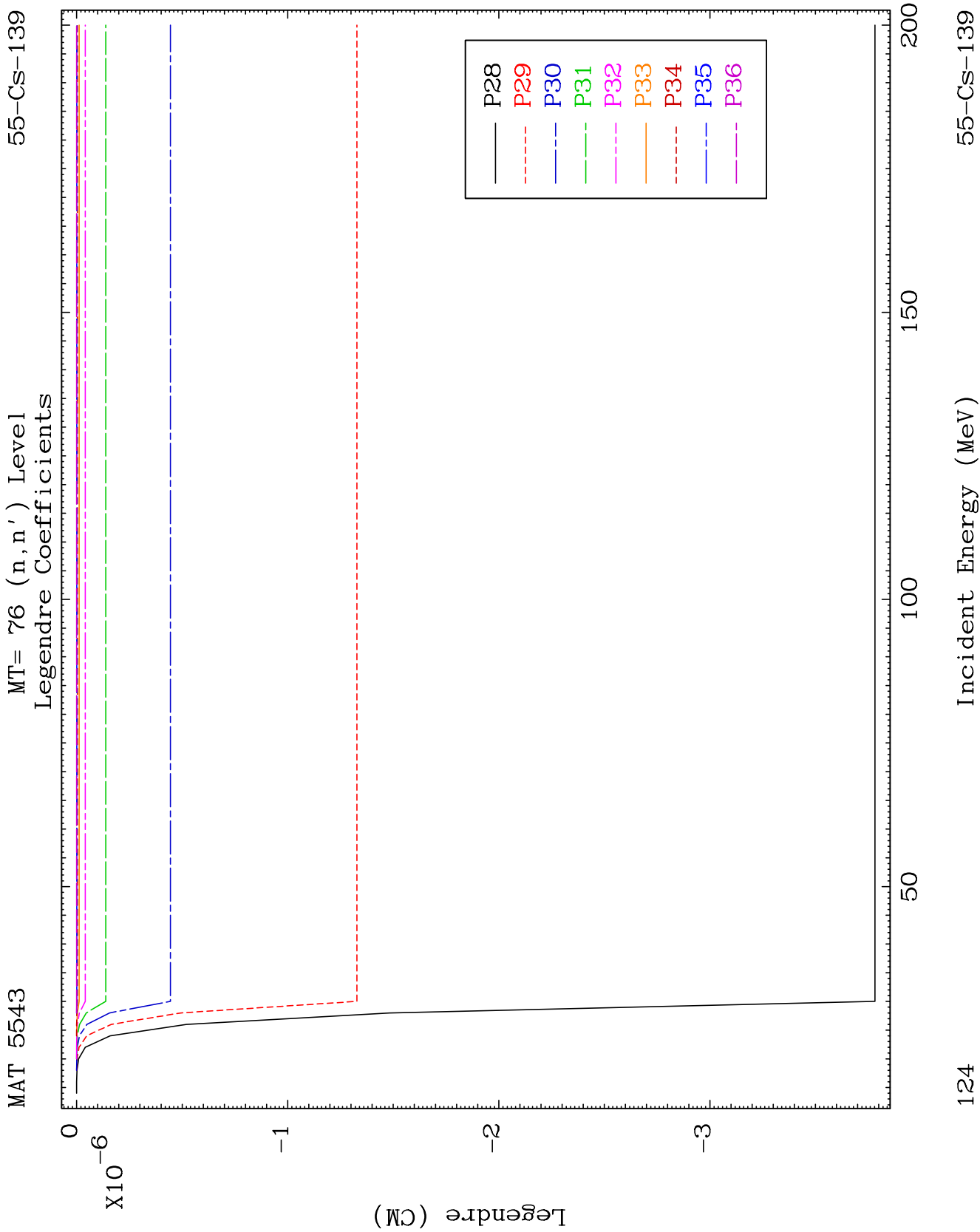
MAT 5543

MT= 76 (n, n') Level
Legendre Coefficients

55-CS-139



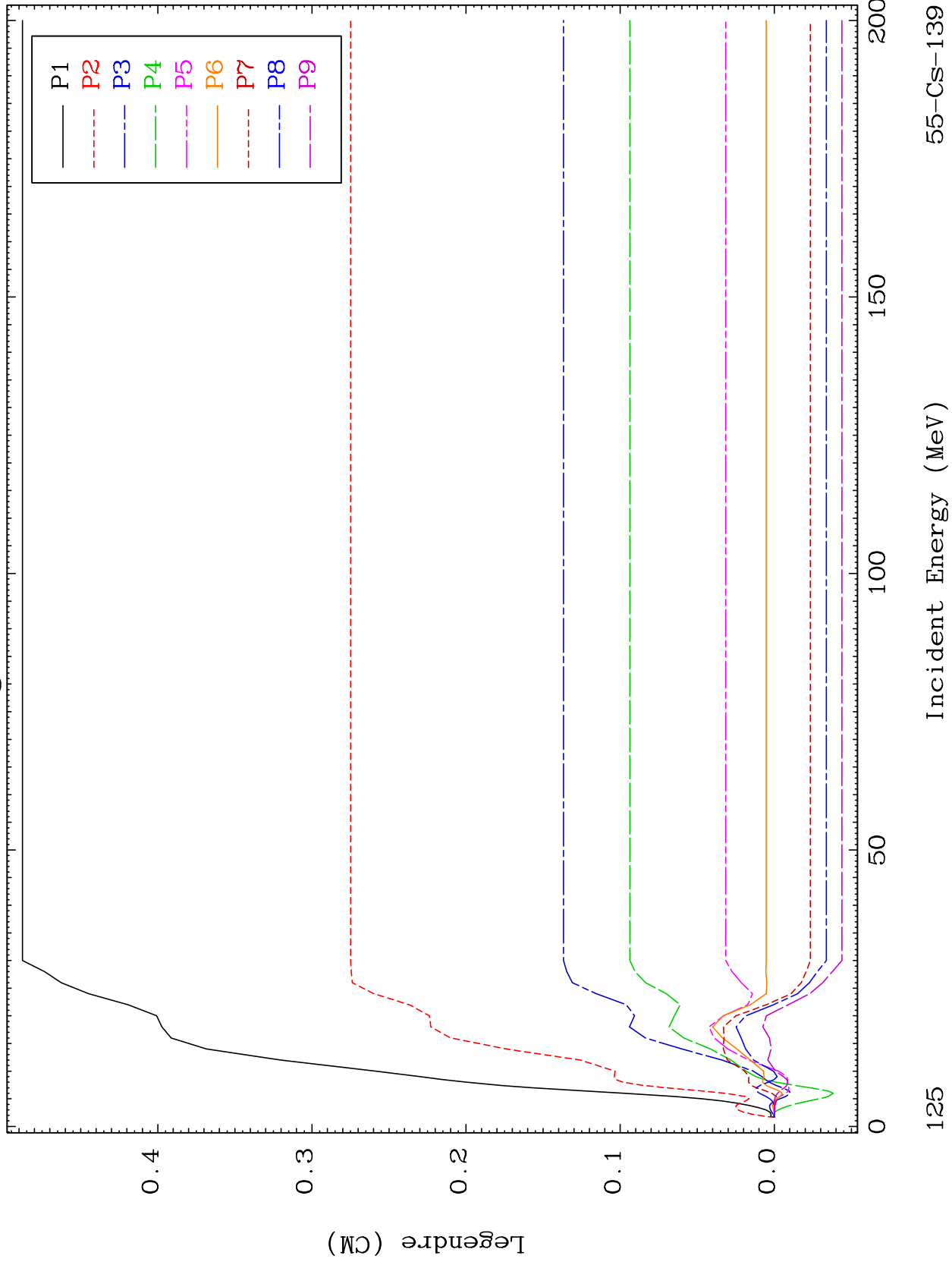




MAT 5543

MT= 77 (n, n') Level
Legendre Coefficients

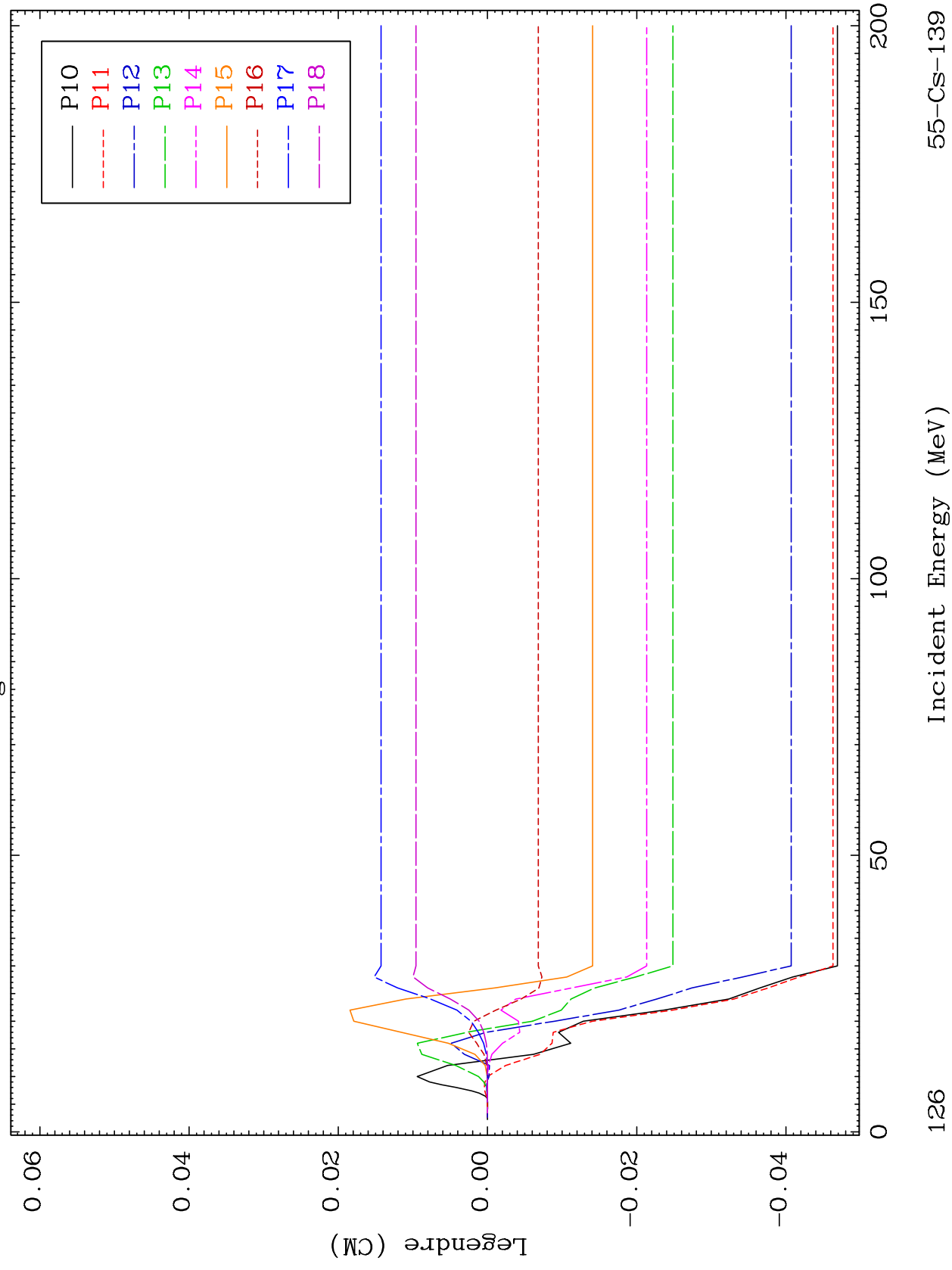
55-CS-139

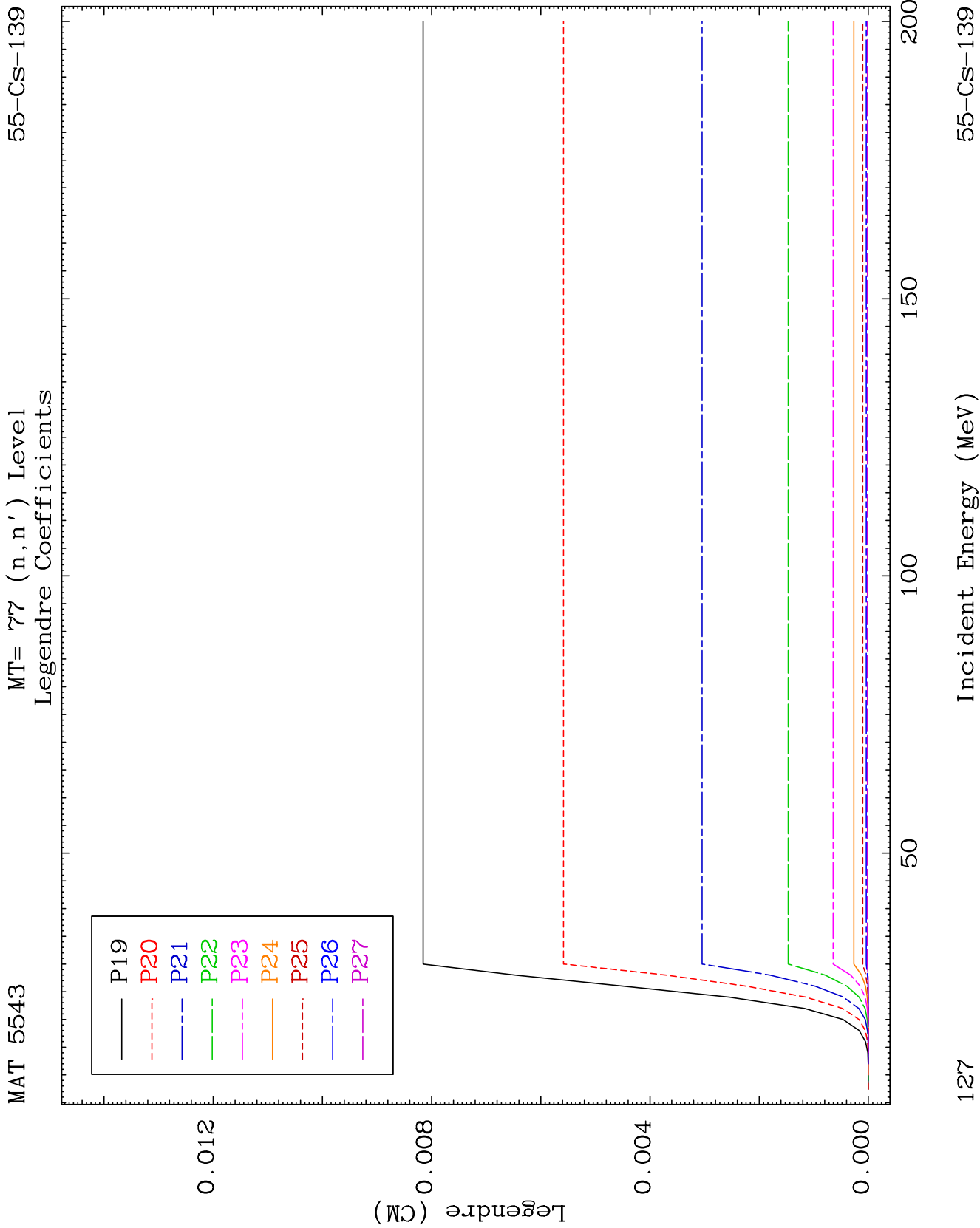


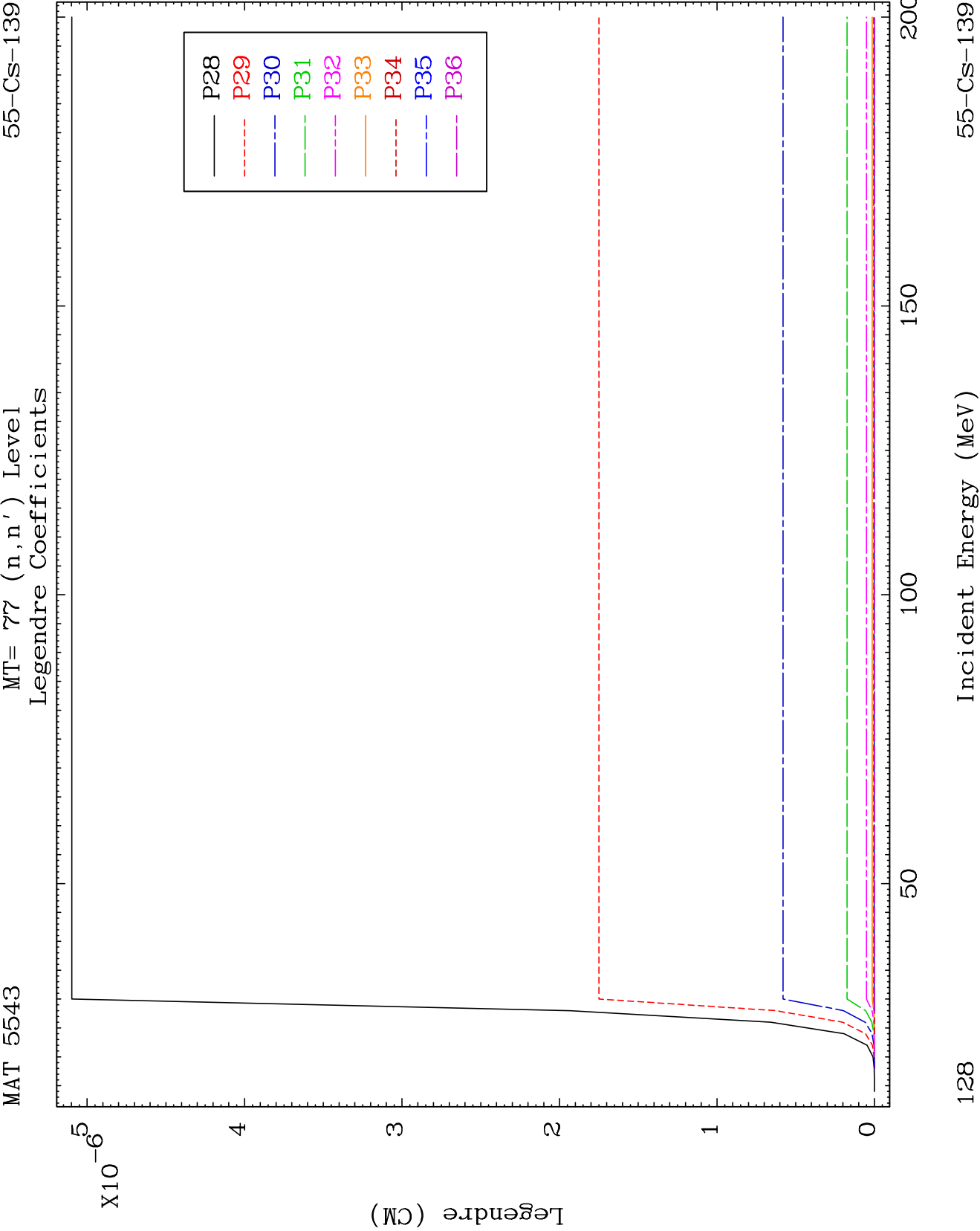
MAT 5543

MT= 77 (n, n') Level
Legendre Coefficients

55-CS-139



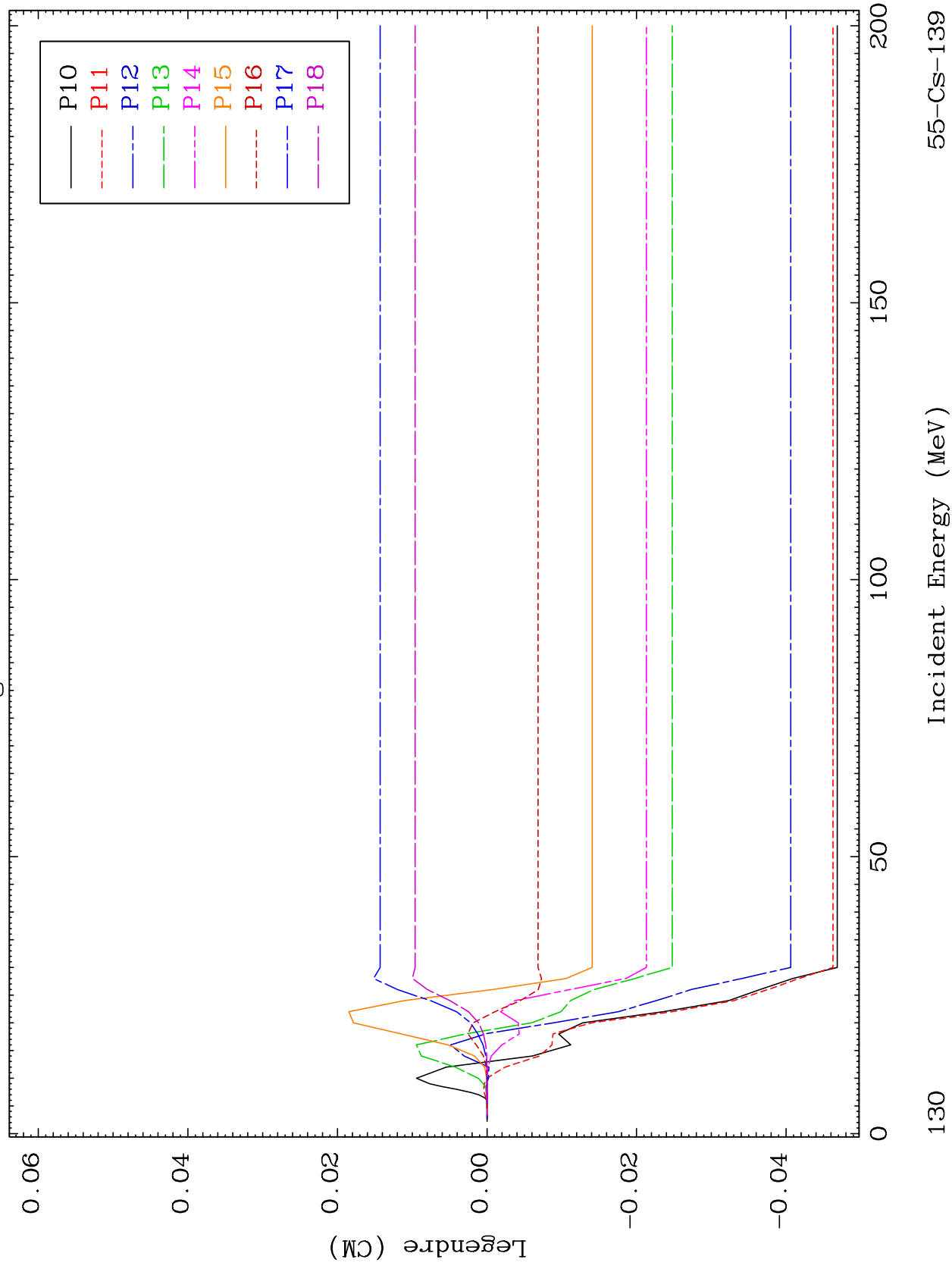


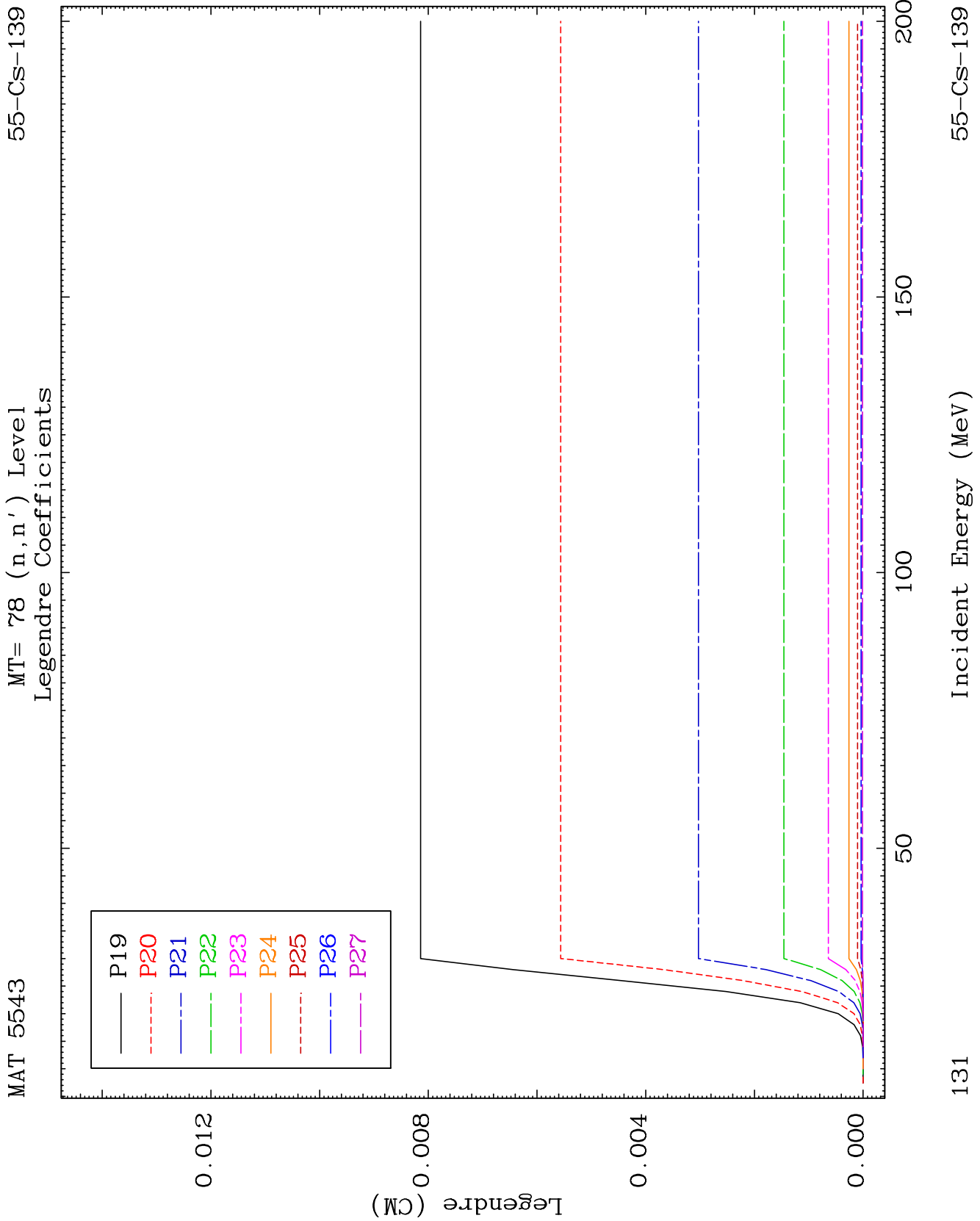


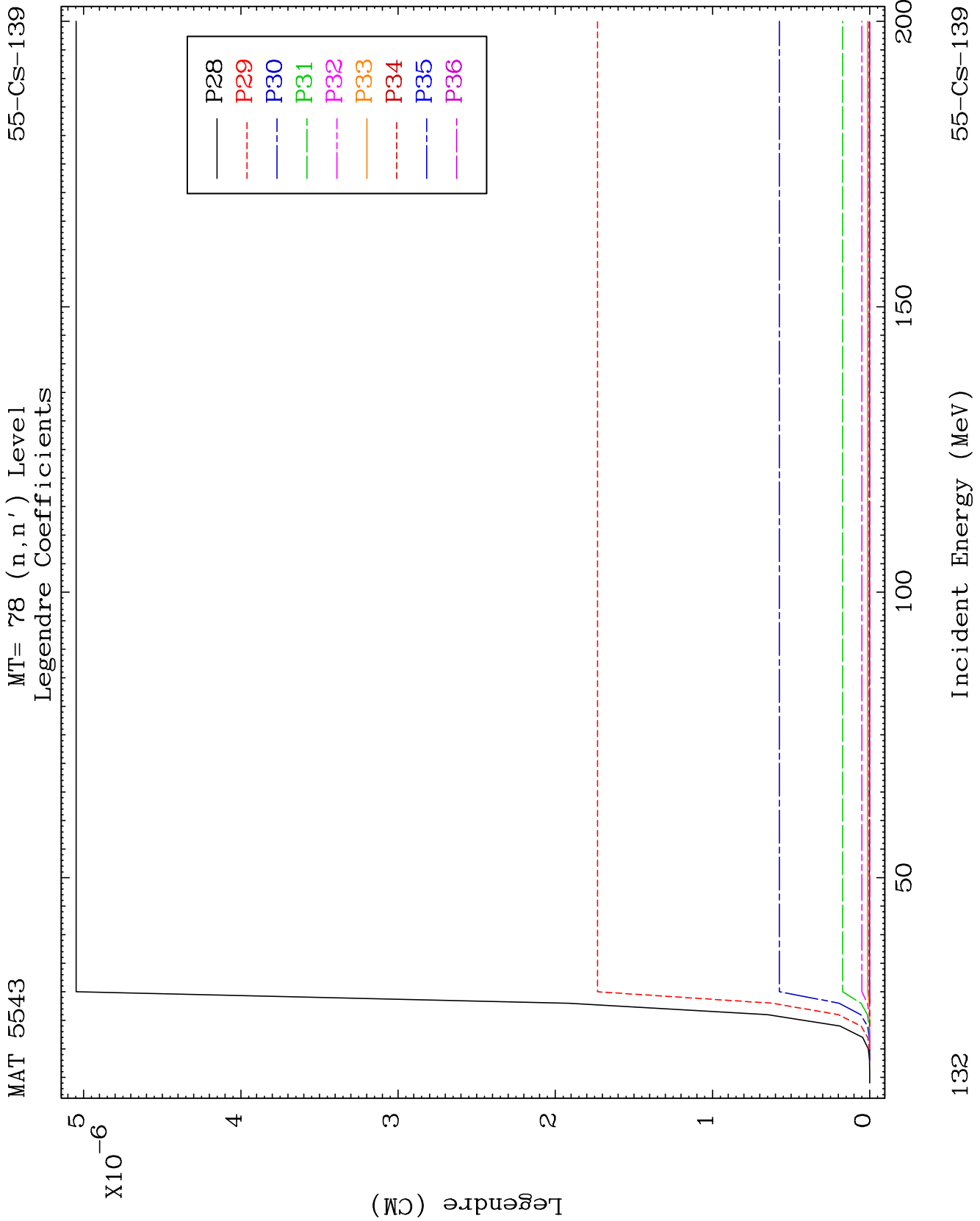
MAT 5543

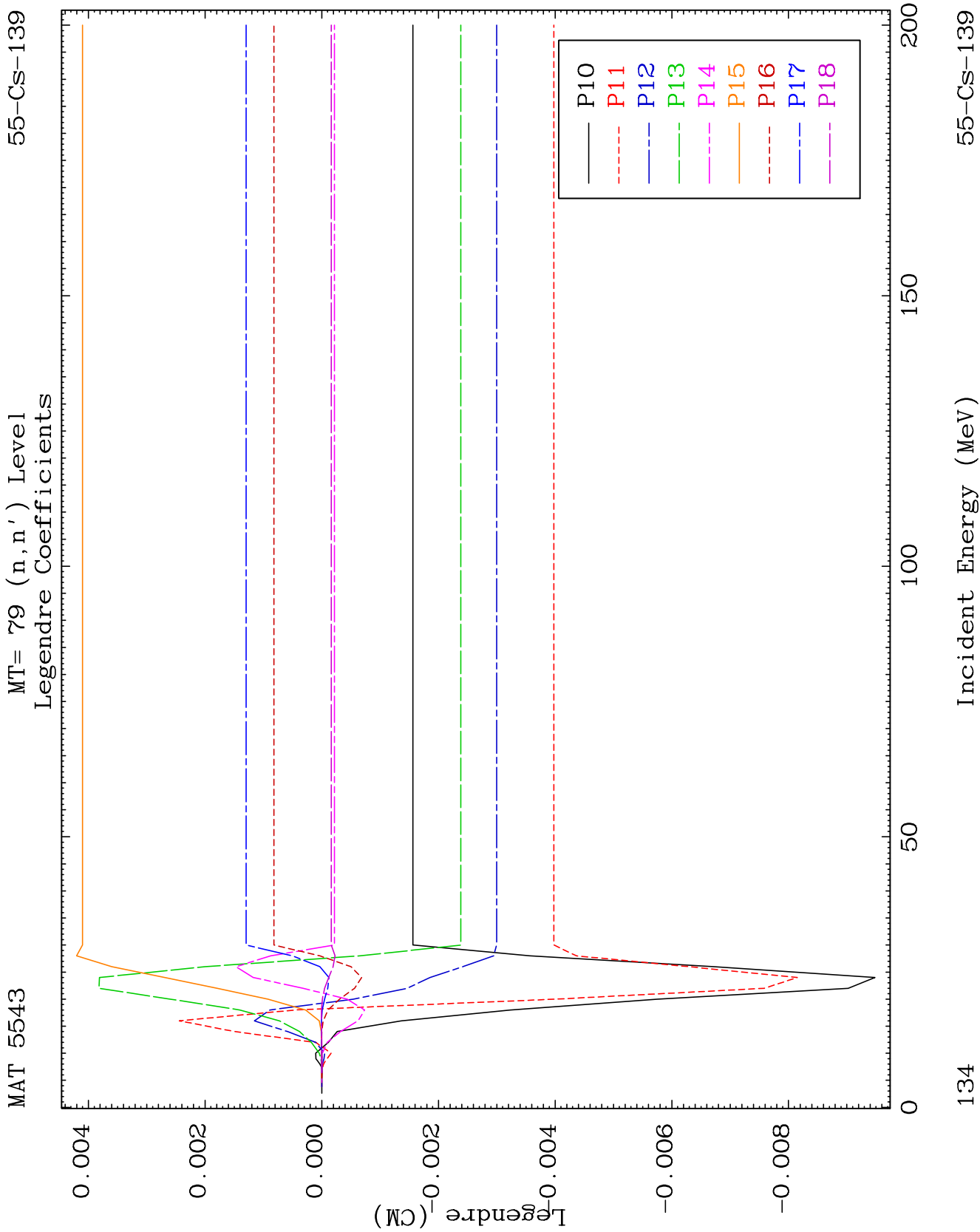
MT= 78 (n, n') Level
Legendre Coefficients

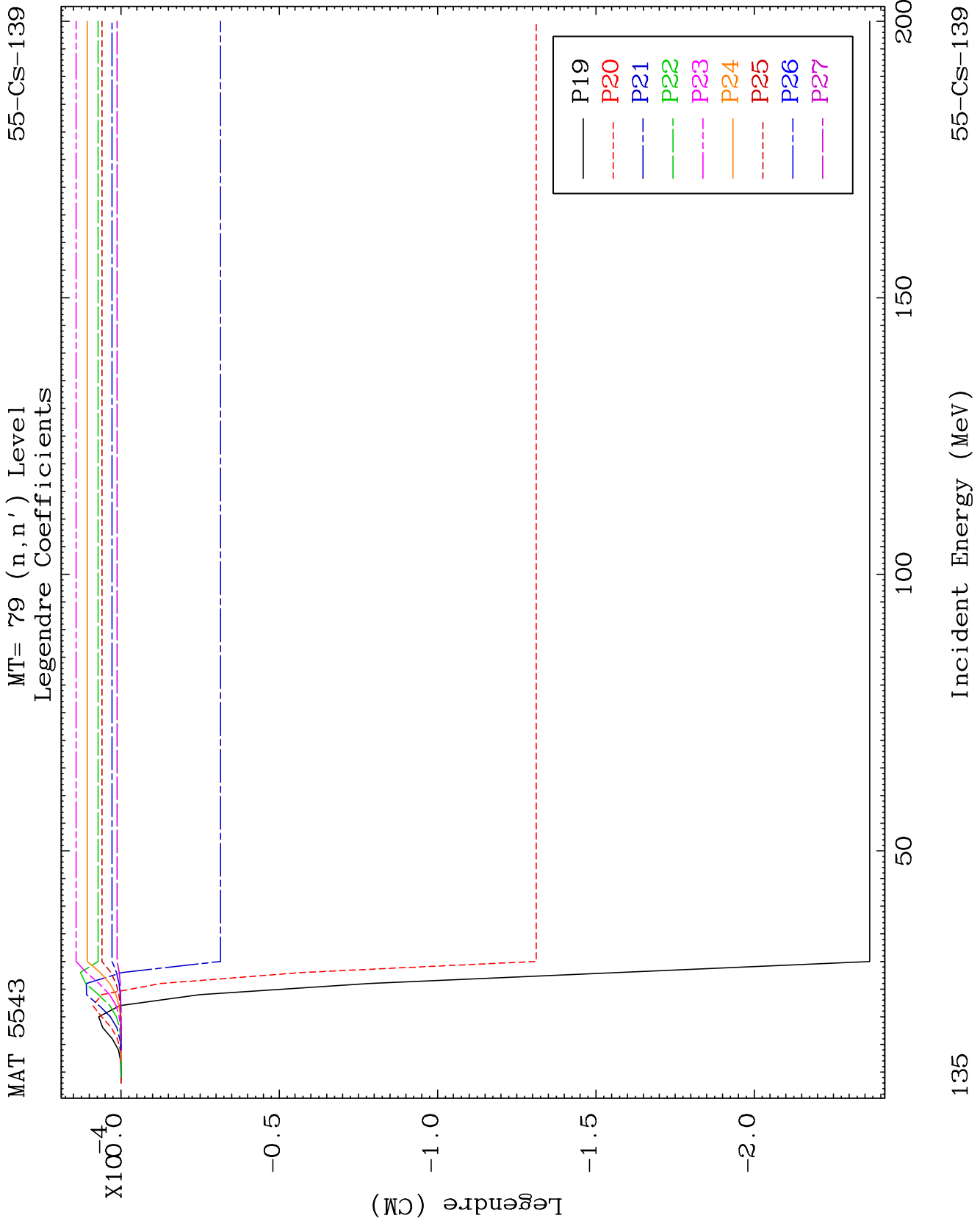
55-CS-139

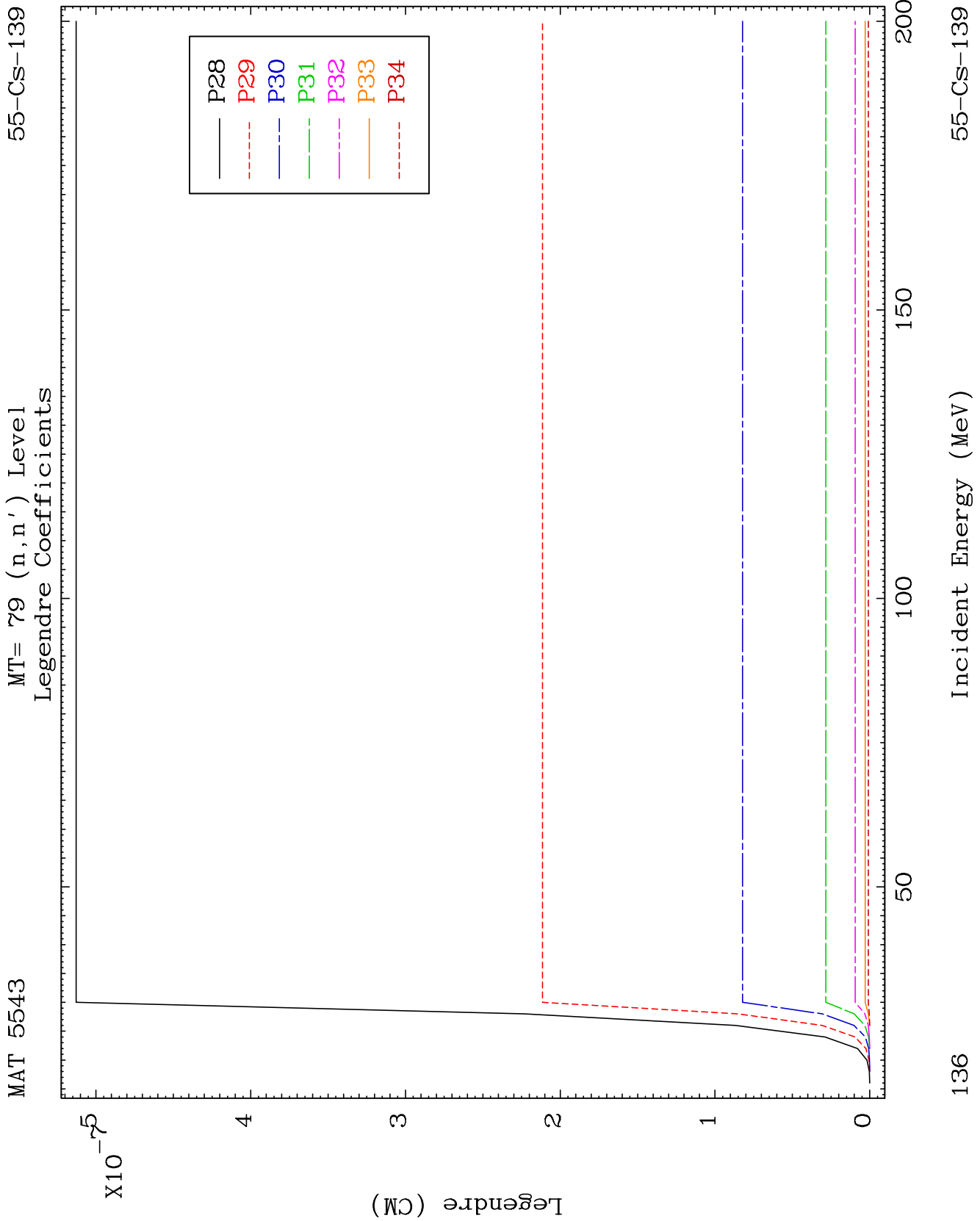


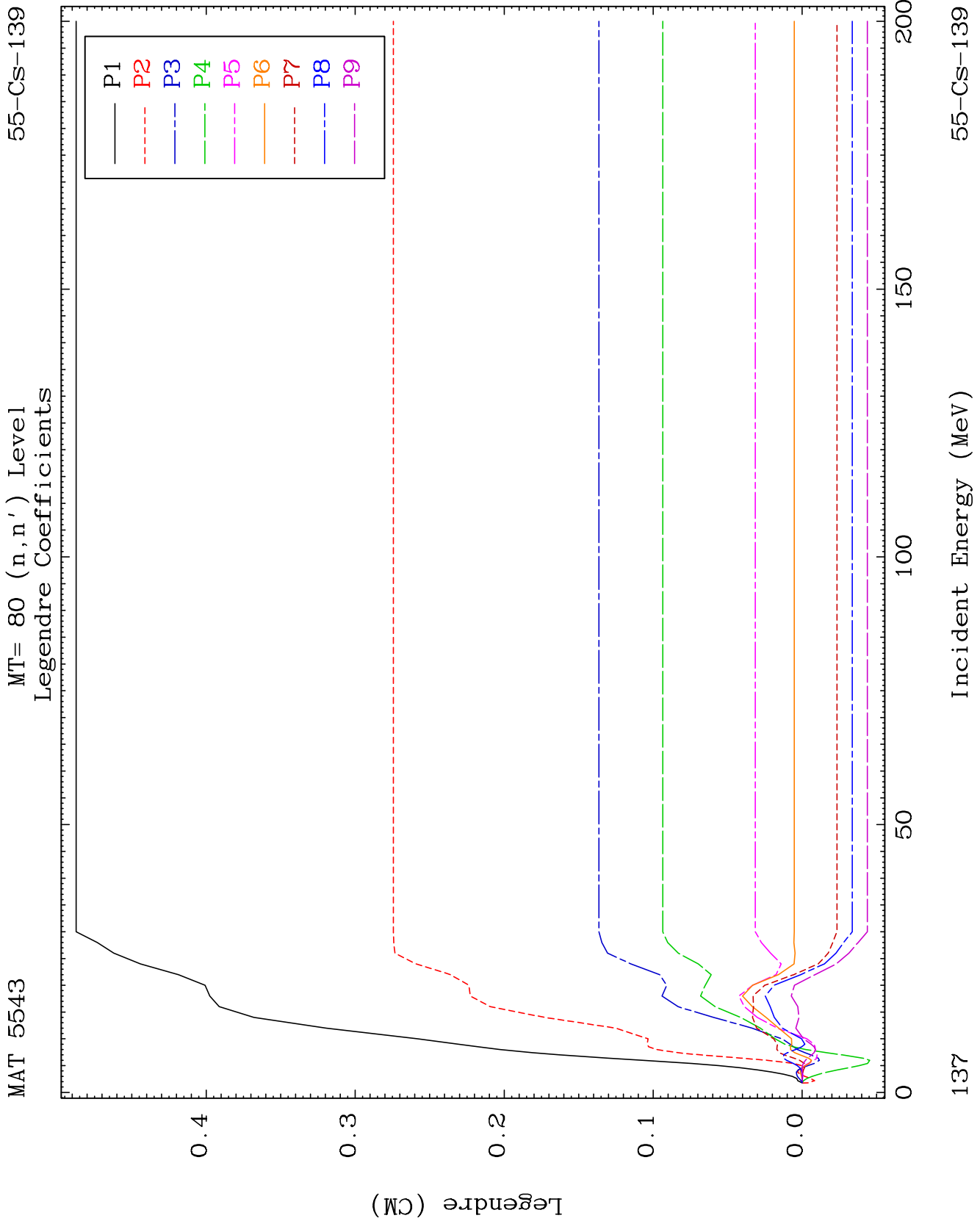


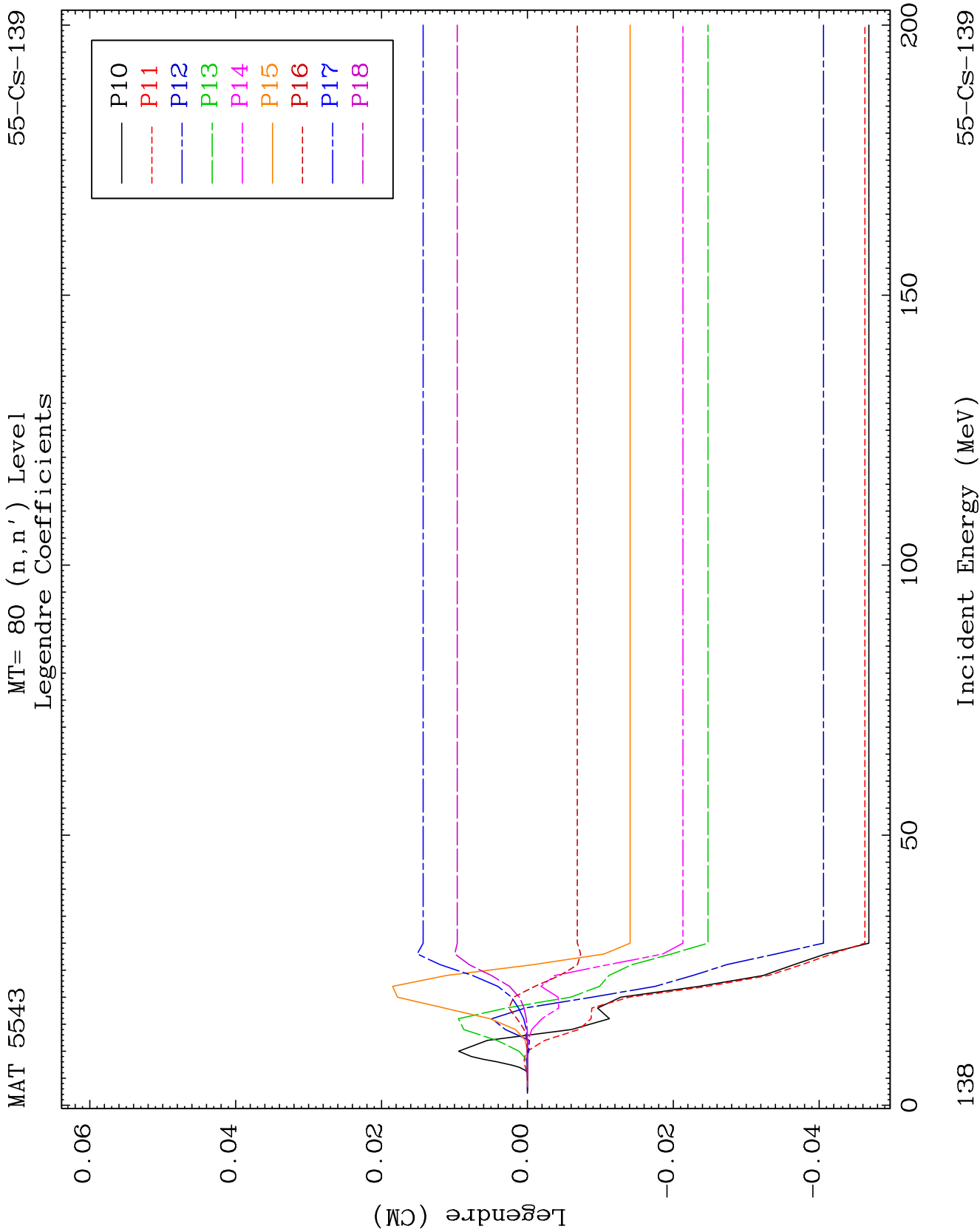


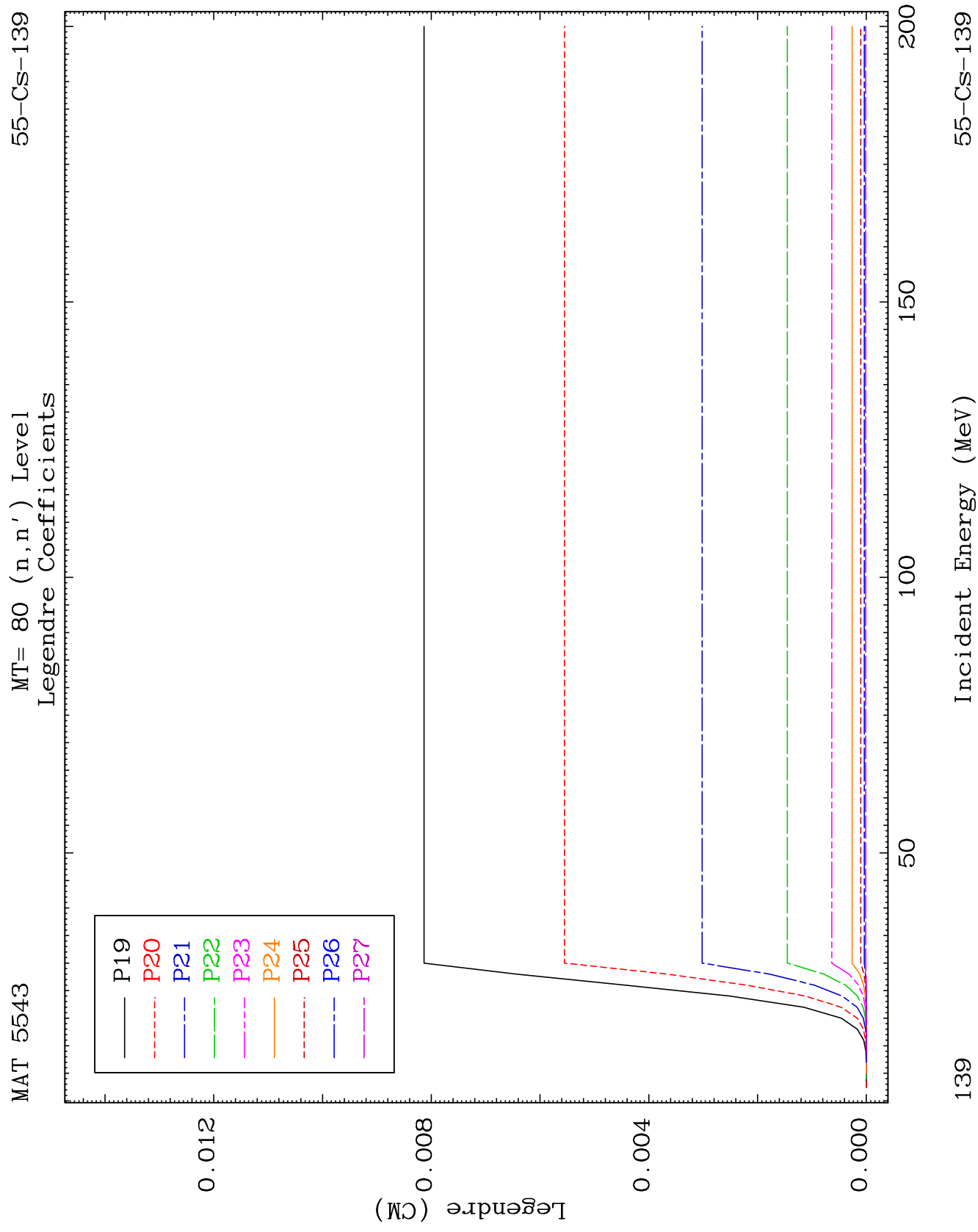


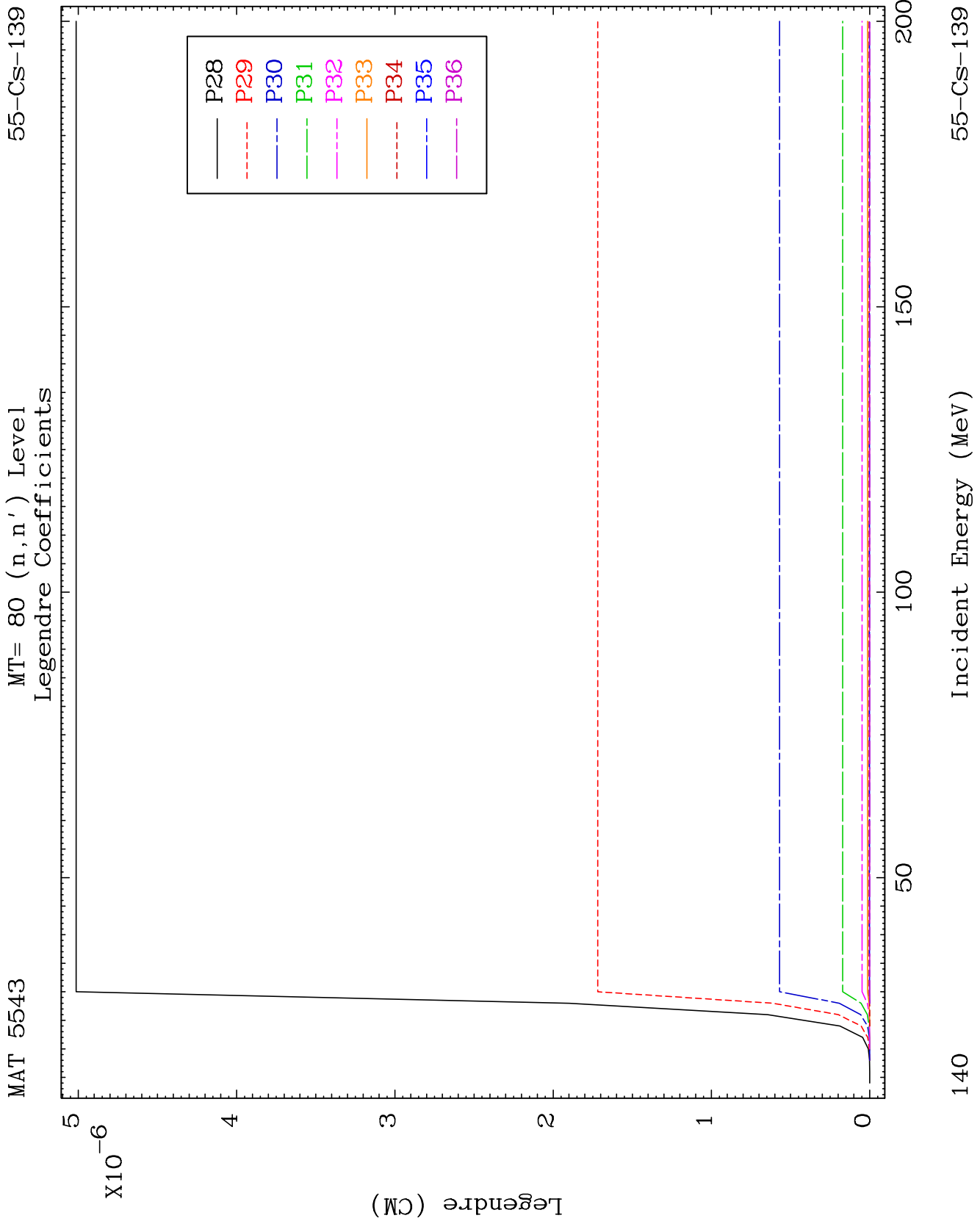


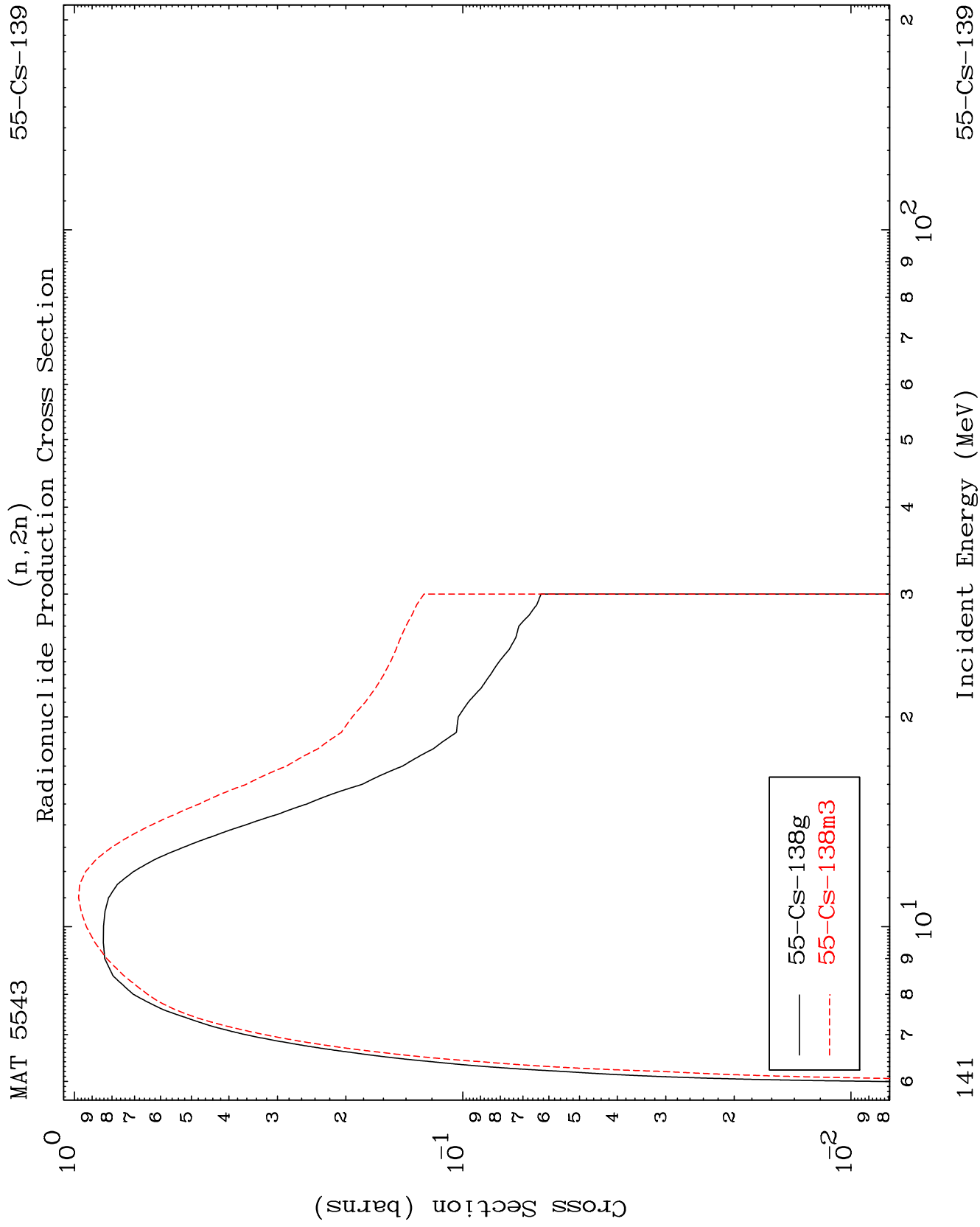


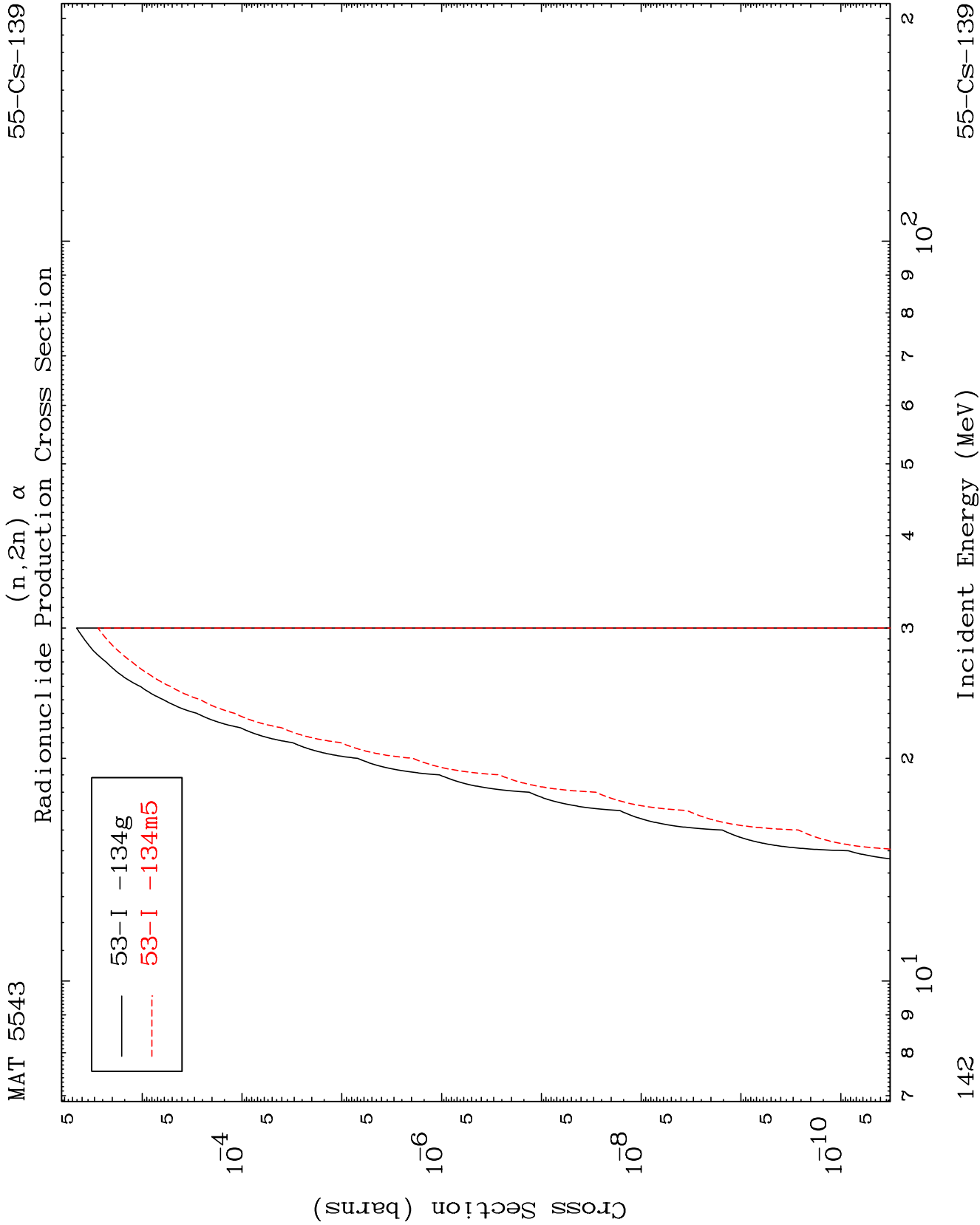


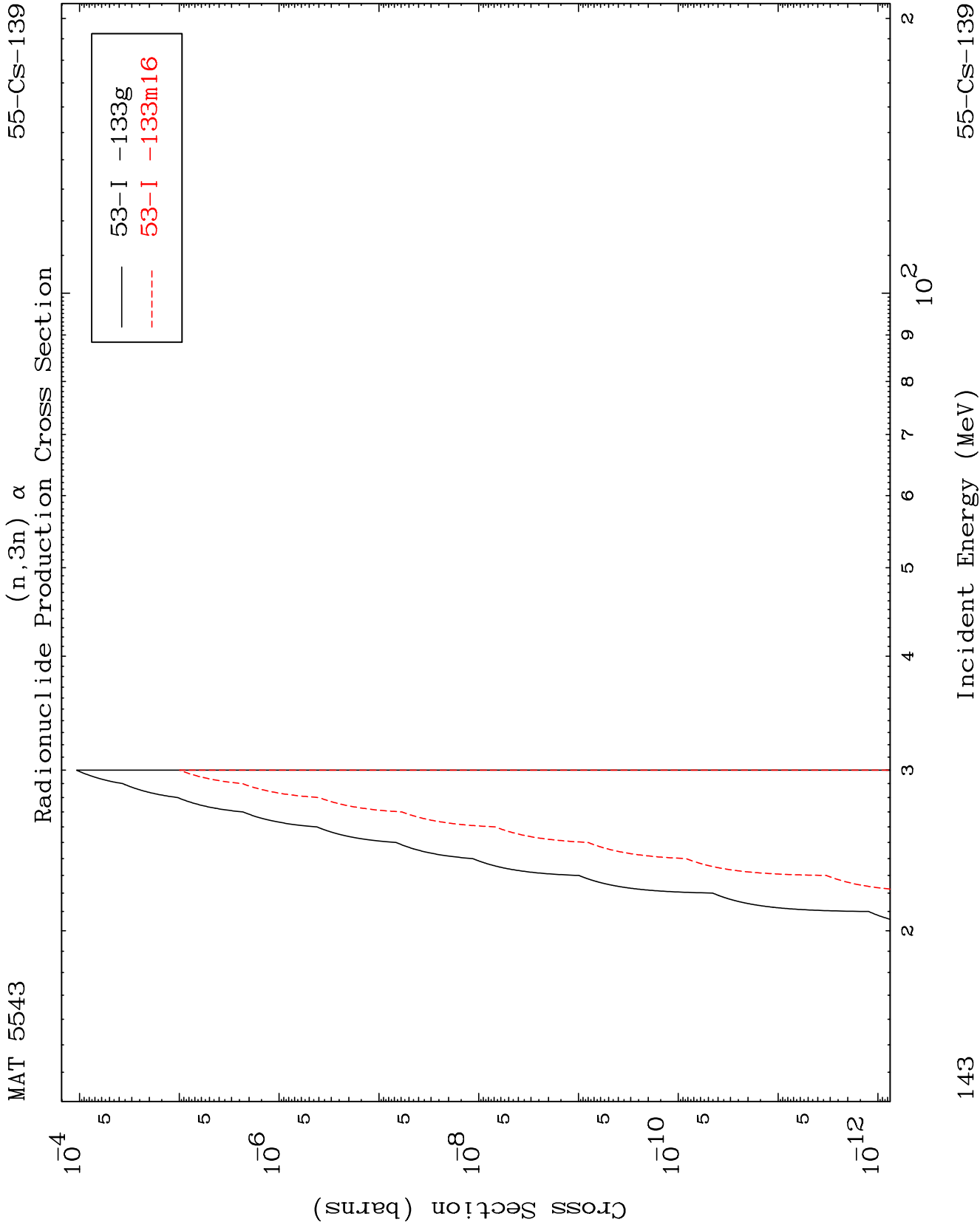


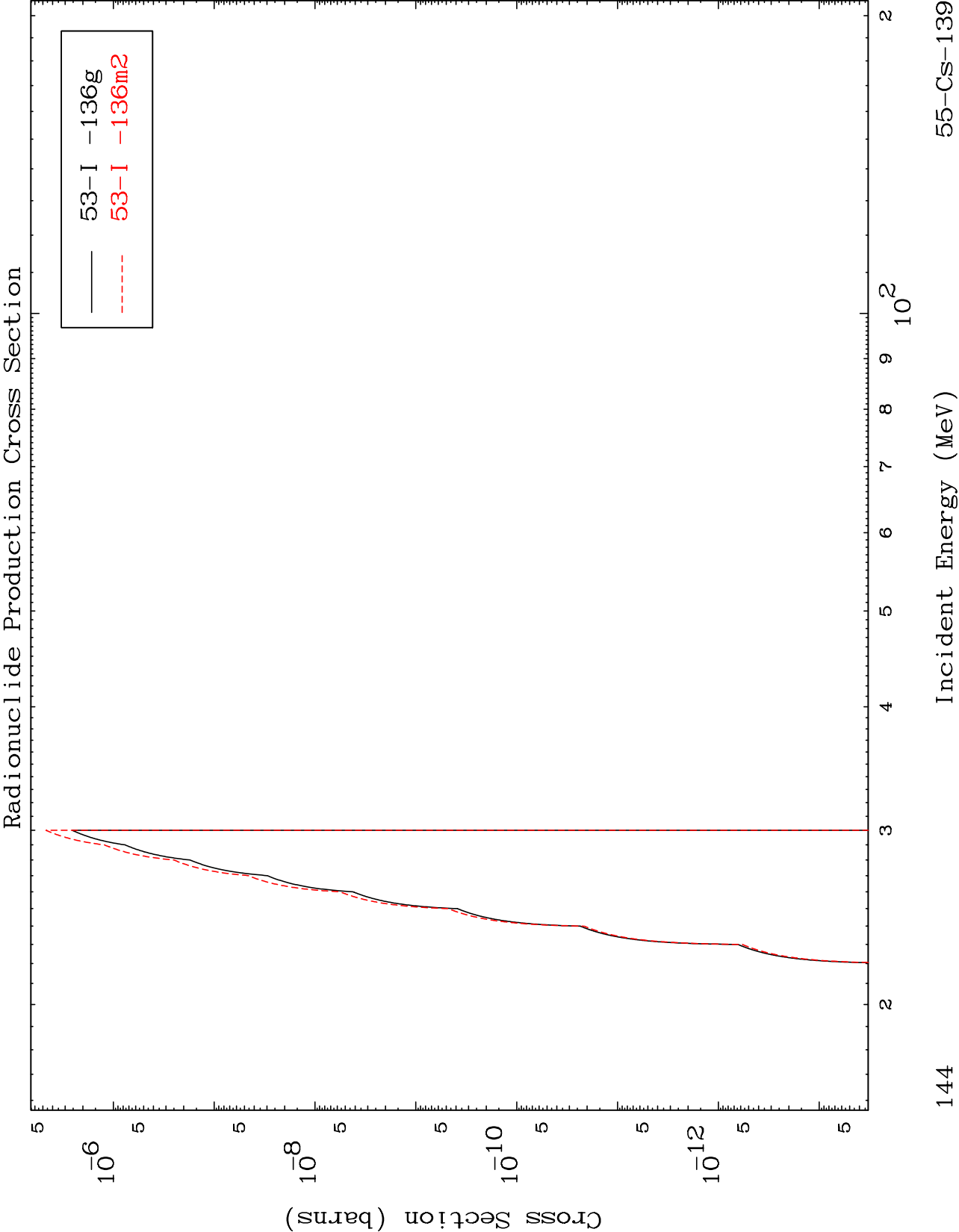


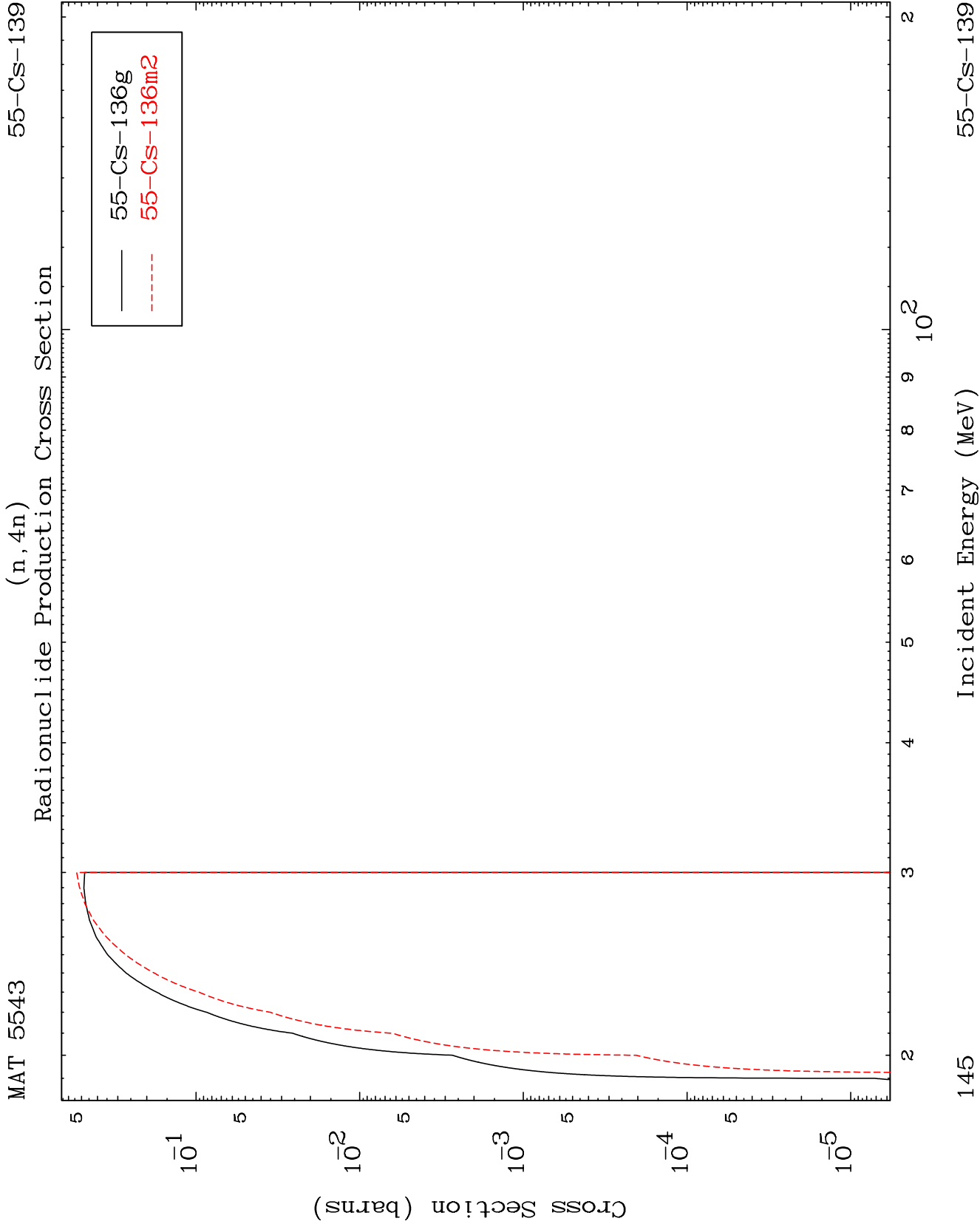












Radionuclide Production Cross Section

